



## DFS MEASUREMENT REPORT

---

**FCC ID:** LNQ-WF815-2

**Applicant:** Actiontec Electronics Inc.

**Product:** Tri-band Wi-Fi 6E Wireless AP

**Model No.:** GR6EXX0C, WF-815

**FCC Classification:** Unlicensed National Information Infrastructure (NII)

**FCC Rule Part(s):** Part 15 Subpart E (Section 15.407)

**Result:** Complies

**Received Date:** 2024-01-12

**Test Date:** 2024-01-15 ~ 2024-01-31

**Reviewed By:**

\_\_\_\_\_  
Kevin Guo

**Approved By:**

\_\_\_\_\_  
Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 905462. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

**Revision History**

| Report No.    | Version | Description    | Issue Date | Note  |
|---------------|---------|----------------|------------|-------|
| 2401RSU020-U5 | V01     | Initial Report | 2024-03-10 | Valid |
|               |         |                |            |       |

## CONTENTS

| Description                                                                                | Page      |
|--------------------------------------------------------------------------------------------|-----------|
| <b>1. General Information .....</b>                                                        | <b>5</b>  |
| 1.1. Applicant .....                                                                       | 5         |
| 1.2. Manufacturer .....                                                                    | 5         |
| 1.3. Testing Facility .....                                                                | 5         |
| 1.4. Product Information .....                                                             | 6         |
| 1.5. Radio Specification under Test .....                                                  | 7         |
| 1.6. Working Frequencies .....                                                             | 8         |
| 1.7. Antenna Details .....                                                                 | 9         |
| <b>2. Test Configuration .....</b>                                                         | <b>10</b> |
| 2.1. Test Mode .....                                                                       | 10        |
| 2.2. Test Channel .....                                                                    | 10        |
| 2.3. Applied Standards .....                                                               | 10        |
| 2.4. Test Environment Condition .....                                                      | 10        |
| <b>3. DFS Detection Thresholds and Radar Test Waveforms .....</b>                          | <b>11</b> |
| 3.1. Applicability .....                                                                   | 11        |
| 3.2. DFS Devices Requirements .....                                                        | 12        |
| 3.3. DFS Detection Threshold Values .....                                                  | 14        |
| 3.4. Parameters of DFS Test Signals .....                                                  | 15        |
| 3.5. Conducted Test Setup .....                                                            | 18        |
| <b>4. Measuring Instrument .....</b>                                                       | <b>19</b> |
| <b>5. Test Result .....</b>                                                                | <b>20</b> |
| 5.1. Summary .....                                                                         | 20        |
| 5.2. Radar Waveform Calibration Measurement .....                                          | 21        |
| 5.2.1. Calibration Setup .....                                                             | 21        |
| 5.2.2. Calibration Procedure .....                                                         | 21        |
| 5.2.3. Calibration & Channel Loading Result .....                                          | 21        |
| 5.3. NII Detection Bandwidth Measurement .....                                             | 22        |
| 5.3.1. Test Limit .....                                                                    | 22        |
| 5.3.2. Test Procedure .....                                                                | 22        |
| 5.3.3. Test Result .....                                                                   | 23        |
| 5.4. Initial Channel Availability Check Time Measurement .....                             | 24        |
| 5.4.1. Test Limit .....                                                                    | 24        |
| 5.4.2. Test Procedure .....                                                                | 24        |
| 5.4.3. Test Result .....                                                                   | 24        |
| 5.5. Radar Burst at the Beginning of the Channel Availability Check Time Measurement ..... | 25        |
| 5.5.1. Test Limit .....                                                                    | 25        |

|                                                 |                                                                                                                           |            |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------|
| 5.5.2.                                          | Test Procedure .....                                                                                                      | 25         |
| 5.5.3.                                          | Test Result .....                                                                                                         | 25         |
| 5.6.                                            | Radar Burst at the End of the Channel Availability Check Time Measurement .....                                           | 26         |
| 5.6.1.                                          | Test Limit .....                                                                                                          | 26         |
| 5.6.2.                                          | Test Procedure .....                                                                                                      | 26         |
| 5.6.3.                                          | Test Result .....                                                                                                         | 26         |
| 5.7.                                            | In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Measurement ..... | 27         |
| 5.7.1.                                          | Test Limit .....                                                                                                          | 27         |
| 5.7.2.                                          | Test Procedure .....                                                                                                      | 27         |
| 5.7.3.                                          | Test Result .....                                                                                                         | 27         |
| 5.8.                                            | Statistical Performance Check Measurement .....                                                                           | 28         |
| 5.8.1.                                          | Test Limit .....                                                                                                          | 28         |
| 5.8.2.                                          | Test Procedure .....                                                                                                      | 28         |
| 5.8.3.                                          | Test Result .....                                                                                                         | 28         |
| <b>Appendix A – Test Result .....</b>           |                                                                                                                           | <b>29</b>  |
| A.1                                             | Calibration Test Result .....                                                                                             | 29         |
| A.2                                             | Channel Loading Test Result .....                                                                                         | 31         |
| A.3                                             | NII Detection Bandwidth Test Result .....                                                                                 | 33         |
| A.4                                             | Initial Channel Availability Check Time Test Result .....                                                                 | 39         |
| A.5                                             | Radar Burst at the Beginning of the Channel Availability Check Time Test Result .....                                     | 40         |
| A.6                                             | Radar Burst at the End of the Channel Availability Check Time Test Result .....                                           | 41         |
| A.7                                             | In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result ..... | 42         |
| A.8                                             | Statistical Performance Check .....                                                                                       | 44         |
| <b>Appendix B – Test Setup Photograph .....</b> |                                                                                                                           | <b>194</b> |
| <b>Appendix C – EUT Photograph .....</b>        |                                                                                                                           | <b>195</b> |

## 1. General Information

### 1.1. Applicant

Actiontec Electronics Inc.

2445 Augustine Drive Suite 501, Santa Clara, California 95054, United States

### 1.2. Manufacturer

Actiontec Electronics Inc.

2445 Augustine Drive Suite 501, Santa Clara, California 95054, United States

### 1.3. Testing Facility

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <b>Test Site – MRT Suzhou Laboratory</b><br><b>Laboratory Location (Suzhou - Wuzhong)</b><br>D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China<br><b>Laboratory Location (Suzhou - SIP)</b><br>4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China<br><b>Laboratory Accreditations</b><br>A2LA: 3628.01 CNAS: L10551<br>FCC: CN1166 ISED: CN0001<br>VCCI: <input type="checkbox"/> R-20025 <input type="checkbox"/> G-20034 <input type="checkbox"/> C-20020 <input type="checkbox"/> T-20020<br><input type="checkbox"/> R-20141 <input type="checkbox"/> G-20134 <input type="checkbox"/> C-20103 <input type="checkbox"/> T-20104 |
| <input type="checkbox"/>            | <b>Test Site – MRT Shenzhen Laboratory</b><br><b>Laboratory Location (Shenzhen)</b><br>1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China<br><b>Laboratory Accreditations</b><br>A2LA: 3628.02 CNAS: L10551<br>FCC: CN1284 ISED: CN0105                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="checkbox"/>            | <b>Test Site – MRT Taiwan Laboratory</b><br><b>Laboratory Location (Taiwan)</b><br>No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)<br><b>Laboratory Accreditations</b><br>TAF: 3261<br>FCC: 291082, TW3261 ISED: TW3261                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**1.4. Product Information**

|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Product Name                                                                                                                                                                                                                                                                                                                                                                                                | Tri-band Wi-Fi 6E Wireless AP                                                     |
| Model No.                                                                                                                                                                                                                                                                                                                                                                                                   | GR6EXX0C, WF-815                                                                  |
| EUT Identification No.                                                                                                                                                                                                                                                                                                                                                                                      | 20240112Sample#06                                                                 |
| Wi-Fi Specification                                                                                                                                                                                                                                                                                                                                                                                         | 802.11a/b/g/n/ac/ax                                                               |
| Bluetooth Specification                                                                                                                                                                                                                                                                                                                                                                                     | V5.0 (Single mode, LE only)                                                       |
| Antenna Information                                                                                                                                                                                                                                                                                                                                                                                         | Refer to Section 1.7                                                              |
| Accessories                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |
| AC/DC adapter #1                                                                                                                                                                                                                                                                                                                                                                                            | Model: ADS065T-W 150400<br>Input: 100-240V ~ 50-60Hz 2.0A<br>Output: 15.0V = 4.0A |
| AC/DC adapter #2                                                                                                                                                                                                                                                                                                                                                                                            | Model: KL-WA150400-Q1<br>Input: 100-240V ~ 50/60Hz 2.0A<br>Output: 15.0V = 4.0A   |
| Notes:<br><ol style="list-style-type: none"><li>1. There is not any hardware or software differences between GR6EXX0C and WF-815, only for different brand.</li><li>2. WF-815 is selected for the testing, declared by the manufacturer.</li><li>3. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.</li></ol> |                                                                                   |

**1.5. Radio Specification under Test**

|                                            |                                                                                                                                                                                                                                                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Range                            | For 802.11a/n-HT20/ac-VHT20/ax-HE20:<br>5260~5320MHz, 5500~5720MHz<br>For 802.11n-HT40/ac-VHT40/ax-HE40:<br>5270~5310MHz, 5510~5710MHz<br>For 802.11ac-VHT80/ax-HE80:<br>5290MHz, 5530MHz, 5610 MHz, 5690MHz<br>For 802.11ac-VHT160/ax-HE160:<br>5250MHz, 5570MHz |
| Type of Modulation                         | 802.11a/n/ac: OFDM<br>802.11ax: OFDMA                                                                                                                                                                                                                             |
| Data Rate                                  | 802.11a: 6/9/12/18/24/36/48/54Mbps<br>802.11n: up to 600Mbps<br>802.11ac: up to 1733.4Mbps<br>802.11ax: up to 4804Mbps                                                                                                                                            |
| Power-on cycle                             | Requires 60.3 seconds to complete its power-on cycle                                                                                                                                                                                                              |
| Uniform Spreading (For DFS Frequency Band) | For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.                                  |

## 1.6. Working Frequencies

### 802.11a/n-HT20/ac-VHT20/ax-HE20

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 52      | 5260 MHz  | 56      | 5280 MHz  | 60      | 5300 MHz  |
| 64      | 5320 MHz  | 100     | 5500 MHz  | 104     | 5520 MHz  |
| 108     | 5540 MHz  | 112     | 5560 MHz  | 116     | 5580 MHz  |
| 120     | 5600 MHz  | 124     | 5620 MHz  | 128     | 5640 MHz  |
| 132     | 5660 MHz  | 136     | 5680 MHz  | 140     | 5700 MHz  |
| 144     | 5720 MHz  | --      | --        | --      | --        |

### 802.11n-HT40/ac-VHT40/ax-HE40

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 54      | 5270 MHz  | 62      | 5310 MHz  | 102     | 5510 MHz  |
| 110     | 5550 MHz  | 118     | 5590 MHz  | 126     | 5630 MHz  |
| 134     | 5670 MHz  | 142     | 5710 MHz  | --      | --        |

### 802.11ac-VHT80/ax-HE80

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 58      | 5290 MHz  | 106     | 5530 MHz  | 122     | 5610 MHz  |
| 138     | 5690 MHz  | --      | --        | --      | --        |

### 802.11ac-VHT160/ax-HE160

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 50      | 5250 MHz  | 114     | 5570 MHz  | --      | --        |



### 1.7. Antenna Details

| Antenna Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Frequency<br>(MHz) | TX Path | Antenna Gain<br>(dBi) |       |       |       | Directional Gain<br>(dBi) |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|-----------------------|-------|-------|-------|---------------------------|--------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |         | Ant 0                 | Ant 1 | Ant 2 | Ant 3 | Correlated                | Uncorrelated |
| Wi-Fi Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |         |                       |       |       |       |                           |              |
| PIFA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2412 ~ 2462        | 4       | 4.68                  | 4.75  | 4.39  | 4.38  | 8.34                      | 2.36         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5180 ~ 5320        | 4       | 5.75                  | 5.34  | 5.65  | 5.41  | 7.56                      | 1.71         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5500 ~ 5720        | 4       | 5.15                  | 5.05  | 5.72  | 5.09  | 7.88                      | 2.23         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5745 ~ 5825        | 4       | 5.42                  | 5.34  | 5.28  | 5.13  | 7.88                      | 2.17         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5925 ~ 7125        | 4       | 5.35                  | 5.42  | 5.75  | 5.67  | 9.17                      | 3.21         |
| Remark:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |         |                       |       |       |       |                           |              |
| <div>1. The antenna gain and directional gain refer to manufacturer’s antenna specification.</div> <div>2. The device supports CDD Mode and STBC mode, details refer to the table as below.</div> <div>3. CDD signals are correlated, the directional gain as follows,<br/>For power measurements: Array Gain = 0 dB for <math>N_{ANT} \leq 4</math>, the directional gain = max antenna gain + array gain<br/>For power spectral density (PSD) measurements: the max directional gain (each angle) = <math>10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]</math></div> <div>4. STBC signals are uncorrelated, the directional gain as follows,<br/>the max directional gain (each angle) = <math>10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]</math></div> |                    |         |                       |       |       |       |                           |              |

| Test Mode                                             | T <sub>x</sub> Paths | CDD Mode | STBC Mode |
|-------------------------------------------------------|----------------------|----------|-----------|
| Wi-Fi 2.4G                                            |                      |          |           |
| 802.11b/g                                             | 4                    | √        | X         |
| 802.11n/ax                                            | 4                    | X        | √         |
| Wi-Fi 5G                                              |                      |          |           |
| 802.11a                                               | 4                    | √        | X         |
| 802.11n/ac/ax                                         | 4                    | X        | √         |
| Wi-Fi 6G                                              |                      |          |           |
| 802.11a                                               | 4                    | √        | X         |
| 802.11ax                                              | 4                    | X        | √         |
| Remark: "√" means "Support", "X" means "Not support". |                      |          |           |

## 2. Test Configuration

### 2.1. Test Mode

|                                 |
|---------------------------------|
| Mode 1: Operating under AP mode |
| Mode 2: Mesh Mode               |

### 2.2. Test Channel

| Test Mode      | Test Channel | Test Frequency |
|----------------|--------------|----------------|
| 802.11ax-HE20  | 100          | 5500 MHz       |
| 802.11ax-HE40  | 102          | 5510 MHz       |
| 802.11ax-HE80  | 106          | 5530 MHz       |
| 802.11ax-HE160 | 50           | 5250 MHz       |
| 802.11ax-HE160 | 114          | 5570 MHz       |

### 2.3. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15.407 Section (h)(2)
- KDB 905462 D02v02
- KDB 905462 D04v01

### 2.4. Test Environment Condition

|                     |            |
|---------------------|------------|
| Ambient Temperature | 15 ~ 35°C  |
| Relative Humidity   | 20 ~ 75%RH |

### 3. DFS Detection Thresholds and Radar Test Waveforms

#### 3.1. Applicability

The following table from FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 lists the applicable requirements for the DFS testing.

| Requirement                     | Operational Mode |                                |                             |
|---------------------------------|------------------|--------------------------------|-----------------------------|
|                                 | Master           | Client Without Radar Detection | Client With Radar Detection |
| Non-Occupancy Period            | Yes              | Not required                   | Yes                         |
| DFS Detection Threshold         | Yes              | Not required                   | Yes                         |
| Channel Availability Check Time | Yes              | Not required                   | Not required                |
| U-NII Detection Bandwidth       | Yes              | Not required                   | Yes                         |

**Table 3-1: Applicability of DFS Requirements Prior to Use of a Channel**

| Requirement                       | Operational Mode                             |                                |
|-----------------------------------|----------------------------------------------|--------------------------------|
|                                   | Master Device or Client With Radar Detection | Client Without Radar Detection |
| DFS Detection Threshold           | Yes                                          | Not required                   |
| Channel Closing Transmission Time | Yes                                          | Yes                            |
| Channel Move Time                 | Yes                                          | Yes                            |
| U-NII Detection Bandwidth         | Yes                                          | Not required                   |

| Additional requirements for devices with multiple bandwidth modes | Master Device or Client with Radar Detection | Client Without Radar Detection                       |
|-------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------|
| U-NII Detection Bandwidth and Statistical Performance Check       | All BW modes must be tested                  | Not required                                         |
| Channel Move Time and Channel Closing Transmission Time           | Test using widest BW mode available          | Test using the widest BW mode available for the link |
| All other tests                                                   | Any single BW mode                           | Not required                                         |

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

**Table 3-2: Applicability of DFS Requirements during normal operation**

### 3.2. DFS Devices Requirements

**Per FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 the following are the requirements for Master Devices:**

- (a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 ~ 5350 MHz and 5470 ~ 5725 MHz bands. DFS is not required in the 5150 ~ 5250 MHz or 5725 ~ 5825 MHz bands.
- (b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.
- (c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.
- (d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).
- (e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.
- (f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.
- (g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

**Channel Move Time and Channel Closing Transmission Time requirements are listed in the following table.**

| Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Value                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Non-occupancy period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Minimum 30 minutes                                                                                     |
| Channel Availability Check Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 60 seconds                                                                                             |
| Channel Move Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10 seconds<br>See Note 1.                                                                              |
| Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2. |
| U-NII Detection Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.                                |
| <p>Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p>Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.</p> <p>Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.</p> |                                                                                                        |

**Table 3-3: DFS Response Requirements**

### 3.3. DFS Detection Threshold Values

The DFS detection thresholds are defined for Master devices and Client Devices with In-service monitoring.

These detection thresholds are listed in the following table.

| Maximum Transmit Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Value<br>(See Notes 1, 2, and 3) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| EIRP $\geq$ 200 milliwatt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -64 dBm                          |
| EIRP < 200 milliwatt and<br>power spectral density < 10 dBm/MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -62 dBm                          |
| EIRP < 200 milliwatt that do not meet the power<br>spectral density requirement                                                                                                                                                                                                                                                                                                                                                                                                                                        | -64 dBm                          |
| <p>Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p>Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.</p> <p>Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p> |                                  |

**Table 3-4: Detection Thresholds for Master Devices and Client Devices with Radar Detection**

### 3.4. Parameters of DFS Test Signals

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

#### Short Pulse Radar Test Waveforms

| Radar Type                                                                                                                         | Pulse Width (μsec) | PRI (μsec)                                                                                                                                                    | Number of Pulses                                                                                                                     | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| 0                                                                                                                                  | 1                  | 1428                                                                                                                                                          | 18                                                                                                                                   | See Note 1                                 | See Note 1               |
| 1                                                                                                                                  | 1                  | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 3-6                                                                    | $\text{Roundup} \left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 60%                                        | 30                       |
|                                                                                                                                    |                    | Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A |                                                                                                                                      |                                            |                          |
| 2                                                                                                                                  | 1-5                | 150-230                                                                                                                                                       | 23-29                                                                                                                                | 60%                                        | 30                       |
| 3                                                                                                                                  | 6-10               | 200-500                                                                                                                                                       | 16-18                                                                                                                                | 60%                                        | 30                       |
| 4                                                                                                                                  | 11-20              | 200-500                                                                                                                                                       | 12-16                                                                                                                                | 60%                                        | 30                       |
| Aggregate (Radar Types 1-4)                                                                                                        |                    |                                                                                                                                                               |                                                                                                                                      | 80%                                        | 120                      |
| Note: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                                                                                                                                                               |                                                                                                                                      |                                            |                          |

**Table 3-5: Parameters for Short Pulse Radar Waveforms**

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

| Pulse Repetition Frequency<br>Number | Pulse Repetition Frequency<br>(Pulses Per Second) | Pulse Repetition Interval<br>(Microseconds) |
|--------------------------------------|---------------------------------------------------|---------------------------------------------|
| 1                                    | 1930.5                                            | 518                                         |
| 2                                    | 1858.7                                            | 538                                         |
| 3                                    | 1792.1                                            | 558                                         |
| 4                                    | 1730.1                                            | 578                                         |
| 5                                    | 1672.2                                            | 598                                         |
| 6                                    | 1618.1                                            | 618                                         |
| 7                                    | 1567.4                                            | 638                                         |
| 8                                    | 1519.8                                            | 658                                         |
| 9                                    | 1474.9                                            | 678                                         |
| 10                                   | 1432.7                                            | 698                                         |
| 11                                   | 1392.8                                            | 718                                         |
| 12                                   | 1355                                              | 738                                         |
| 13                                   | 1319.3                                            | 758                                         |
| 14                                   | 1285.3                                            | 778                                         |
| 15                                   | 1253.1                                            | 798                                         |
| 16                                   | 1222.5                                            | 818                                         |
| 17                                   | 1193.3                                            | 838                                         |
| 18                                   | 1165.6                                            | 858                                         |
| 19                                   | 1139                                              | 878                                         |
| 20                                   | 1113.6                                            | 898                                         |
| 21                                   | 1089.3                                            | 918                                         |
| 22                                   | 1066.1                                            | 938                                         |
| 23                                   | 326.2                                             | 3066                                        |

**Table 3-6: Pulse Repetition Intervals Values for Test A**



### Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec)  | Number of Pulses per Burst | Number of Bursts | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|-------------------|-------------|----------------------------|------------------|--------------------------------------------|--------------------------|
| 5          | 50 - 100           | 5 - 20            | 1000 - 2000 | 1 - 3                      | 8 - 20           | 80%                                        | 30                       |

**Table 3-7: Parameters for Long Pulse Radar Waveforms**

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

### Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses Per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------------------------|
| 6          | 1                  | 333        | 9              | 0.333              | 300                            | 70%                                        | 30                       |

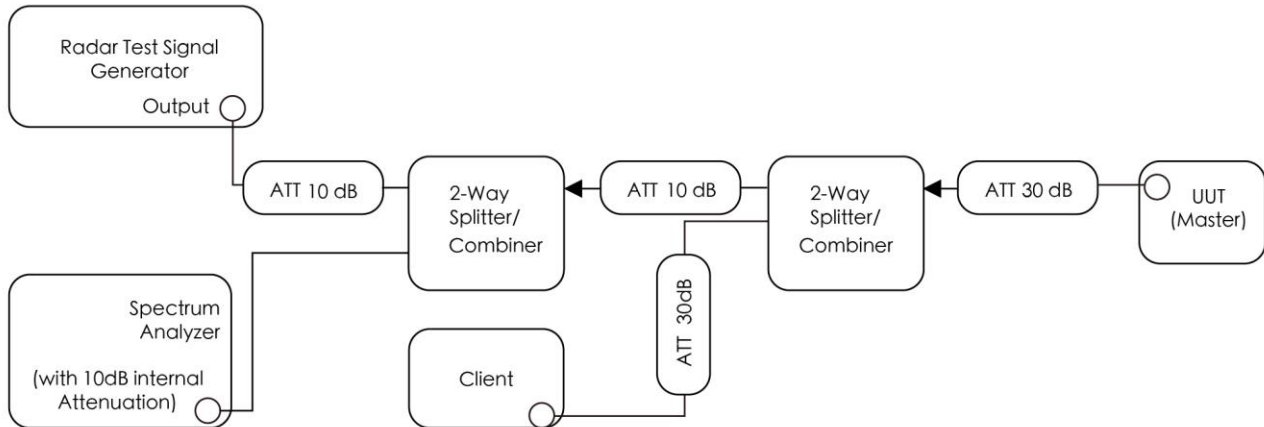
**Table 3-8: Parameters for Frequency Hopping Radar Waveforms**

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

### 3.5. Conducted Test Setup

The FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 describes a radiated test setup and a conducted test setup. The conducted test setup was used for this testing. Figure 3-1 shows the typical test setup.



**Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters**

#### 4. Measuring Instrument

| Instrument       | Manufacturer | Model No. | Asset No.   | Cali. Interval | Cali. Due Date | Test Site |
|------------------|--------------|-----------|-------------|----------------|----------------|-----------|
| Signal Analyzer  | Keysight     | N9020B    | MRTSUE06583 | 1 year         | 2024-09-27     | WZ-SR4    |
| Thermohygrometer | testo        | 608-H1    | MRTSUE11256 | 1 year         | 2024-10-19     | WZ-SR4    |
| Signal Generator | Keysight     | N5182B    | MRTSUE06451 | 1 year         | 2024-06-29     | WZ-SR4    |
| Shielding Room   | HUAMING      | WZ-SR4    | MRTSUE06441 | N/A            | N/A            | WZ-SR4    |

##### Client Information

| Instrument   | Manufacturer | Type No. | Certification Number |
|--------------|--------------|----------|----------------------|
| Wi-Fi Module | Intel        | AX210NGW | FCC ID: PD9AX210NG   |

| Software      | Version  | Manufacturer | Function          |
|---------------|----------|--------------|-------------------|
| DFS Tool      | V 6.9.2  | Agilent      | DFS Test Software |
| Signal Studio | V2.2.0.0 | Keysight     | DFS Test Software |

## 5. Test Result

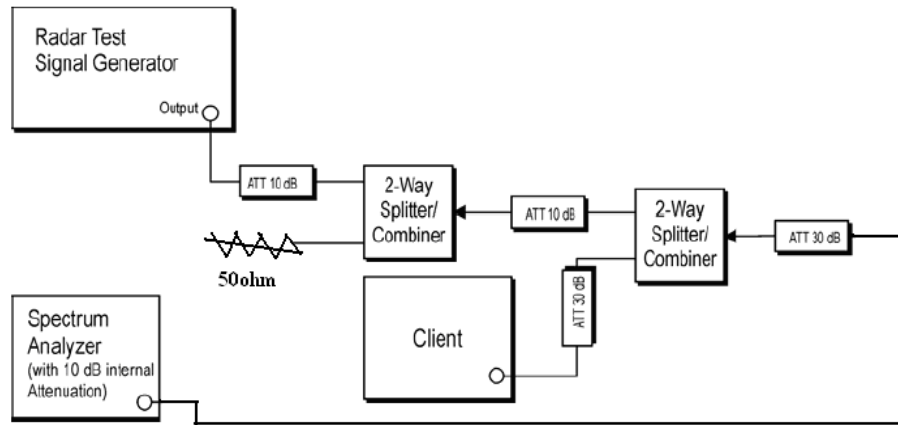
### 5.1. Summary

| Parameter                                                                      | Verdict | Reference   |
|--------------------------------------------------------------------------------|---------|-------------|
| NII Detection Bandwidth Measurement                                            | Pass    | Section 5.3 |
| Initial Channel Availability Check Time                                        | Pass    | Section 5.4 |
| Radar Burst at the Beginning of the Channel Availability Check Time            | Pass    | Section 5.5 |
| Radar Burst at the End of the Channel Availability Check Time                  | Pass    | Section 5.6 |
| In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time | Pass    | Section 5.7 |
| Non-Occupancy Period                                                           | Pass    | Section 5.7 |
| Statistical Performance Check                                                  | Pass    | Section 5.8 |

## 5.2. Radar Waveform Calibration Measurement

### 5.2.1. Calibration Setup

The conducted test setup was used for this calibration testing. Figure 3-2 shows the typical test setup.



**Figure 3-2: Conducted Test Setup**

### 5.2.2. Calibration Procedure

The Interference Radar Detection Threshold Level is  $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63 \text{ dBm}$  that had been taken into account the output power range and antenna gain. The above equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for each radar type. During this process there were replace 50ohm terminal form Master and Client device and no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to at least 3MHz. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was  $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63\text{dBm}$ . Capture the spectrum analyzer plots on short pulse radar types, long pulse radar type and hopping radar waveform.

### 5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1 & A.2.

### **5.3. NII Detection Bandwidth Measurement**

#### **5.3.1. Test Limit**

Minimum 100% of the NII 99% transmission power bandwidth. During the U-NII Detection Bandwidth detection test, each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

#### **5.3.2. Test Procedure**

1. Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table 3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
2. The generating equipment is configured as shown in the Conducted Test Setup above section 3.5.
3. The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.
4. Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.
5. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as FL) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows:  $\text{U-NII Detection Bandwidth} = \text{FH} - \text{FL}$
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

#### **5.3.3. Test Result**

Refer to Appendix A.3.

#### **5.4. Initial Channel Availability Check Time Measurement**

##### **5.4.1. Test Limit**

The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

##### **5.4.2. Test Procedure**

1. The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
2. The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.
3. Confirm that the EUT initiates transmission on the channel. Measurement system showing its nominal noise floor is marker1.

##### **5.4.3. Test Result**

Refer to Appendix A.4.



## **5.5. Radar Burst at the Beginning of the Channel Availability Check Time Measurement**

### **5.5.1. Test Limit**

In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

### **5.5.2. Test Procedure**

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

### **5.5.3. Test Result**

Refer to Appendix A.5.

## **5.6. Radar Burst at the End of the Channel Availability Check Time Measurement**

### **5.6.1. Test Limit**

In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

### **5.6.2. Test Procedure**

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

### **5.6.3. Test Result**

Refer to Appendix A.6.

## **5.7. In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Measurement**

### **5.7.1. Test Limit**

The EUT has In-Service Monitoring function to continuously monitor the radar signals. If the radar is detected, must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is 260ms, consisting of data signals and the aggregate of control signals, by a U-NII device during the Channel Move Time. The Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

### **5.7.2. Test Procedure**

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by:  $Dwell (1.5ms) = S (12 \text{ sec}) / B (8000)$ ; where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by:  $C = N \times Dwell$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell is the dwell time per bin.
5. Measure the EUT for more than 30 minutes following the channel close/move time to verify that the EUT does not resume any transmissions on this Channel.

### **5.7.3. Test Result**

Refer to Appendix A.7.

## 5.8. Statistical Performance Check Measurement

### 5.8.1. Test Limit

The minimum percentage of successful detection requirements found in below table when a radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device (In- Service Monitoring).

| Radar Type                  | Minimum Number of Trails          | Detection Probability |
|-----------------------------|-----------------------------------|-----------------------|
| 0                           | 30                                | $P_d \geq 60\%$       |
| 1                           | 30(15 of test A and 15 of test B) | $P_d \geq 60\%$       |
| 2                           | 30                                | $P_d \geq 60\%$       |
| 3                           | 30                                | $P_d \geq 60\%$       |
| 4                           | 30                                | $P_d \geq 60\%$       |
| Aggregate (Radar Types 1-4) | 120                               | $P_d \geq 80\%$       |
| 5                           | 30                                | $P_d \geq 80\%$       |
| 6                           | 30                                | $P_d \geq 70\%$       |

Note: The percentage of successful detection is calculated by:  
 $(\text{Total Waveform Detections} / \text{Total Waveform Trails}) * 100 = \text{Probability of Detection Radar Waveform}$   
 In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:  $(P_{d1} + P_{d2} + P_{d3} + P_{d4}) / 4$ .

### 5.8.2. Test Procedure

1. Stream the MPEG test file from the Master Device to the Client Device on the test Channel for the entire period of the test.
2. At time T0 the Radar Waveform generator sends the individual waveform for each of the Radar Types 1-6, at levels equal to the DFS Detection Threshold + 1dB, on the Operating Channel.
3. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 0 to ensure detection occurs.
4. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
5. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.
6. The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in below table

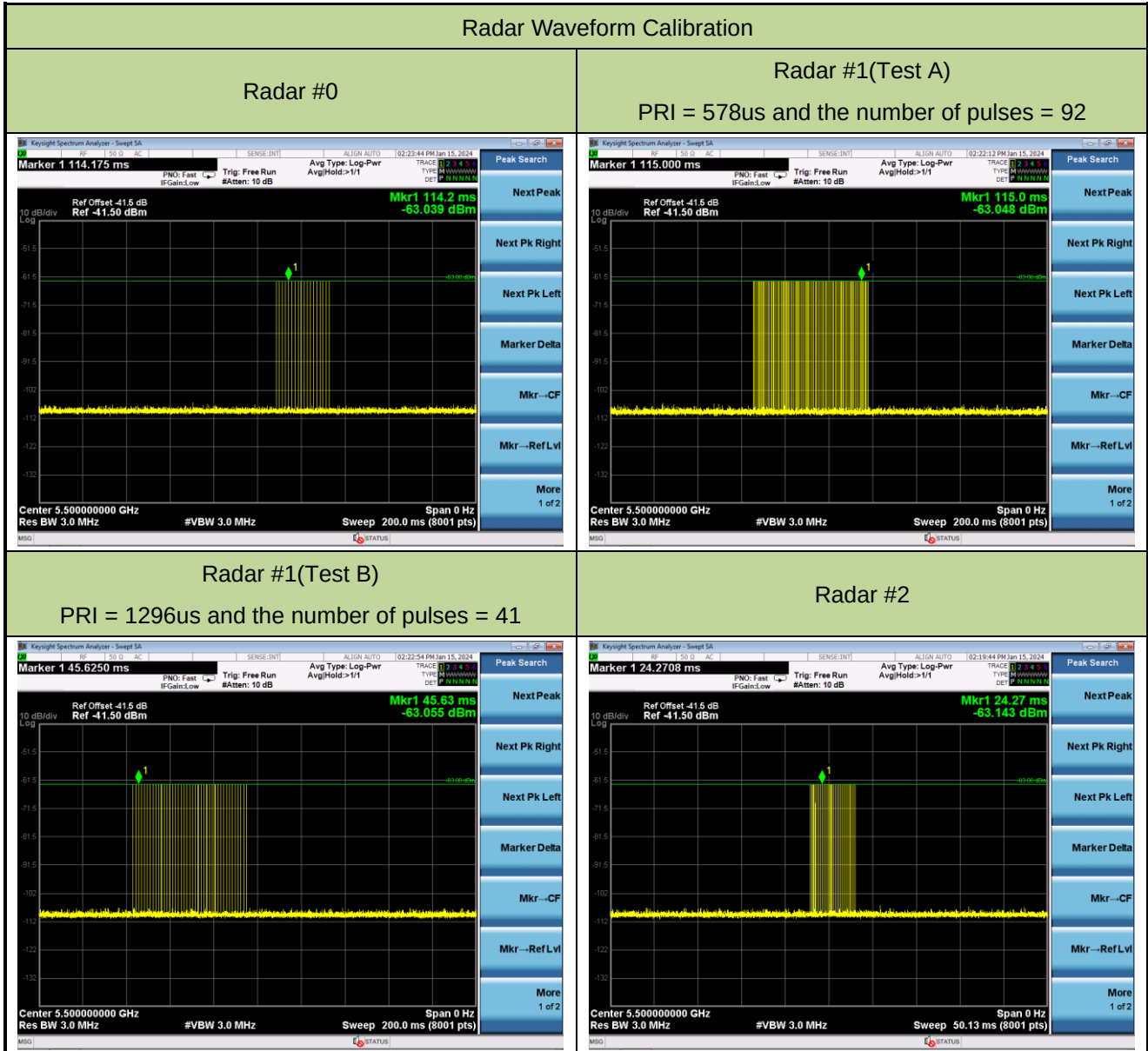
### 5.8.3. Test Result

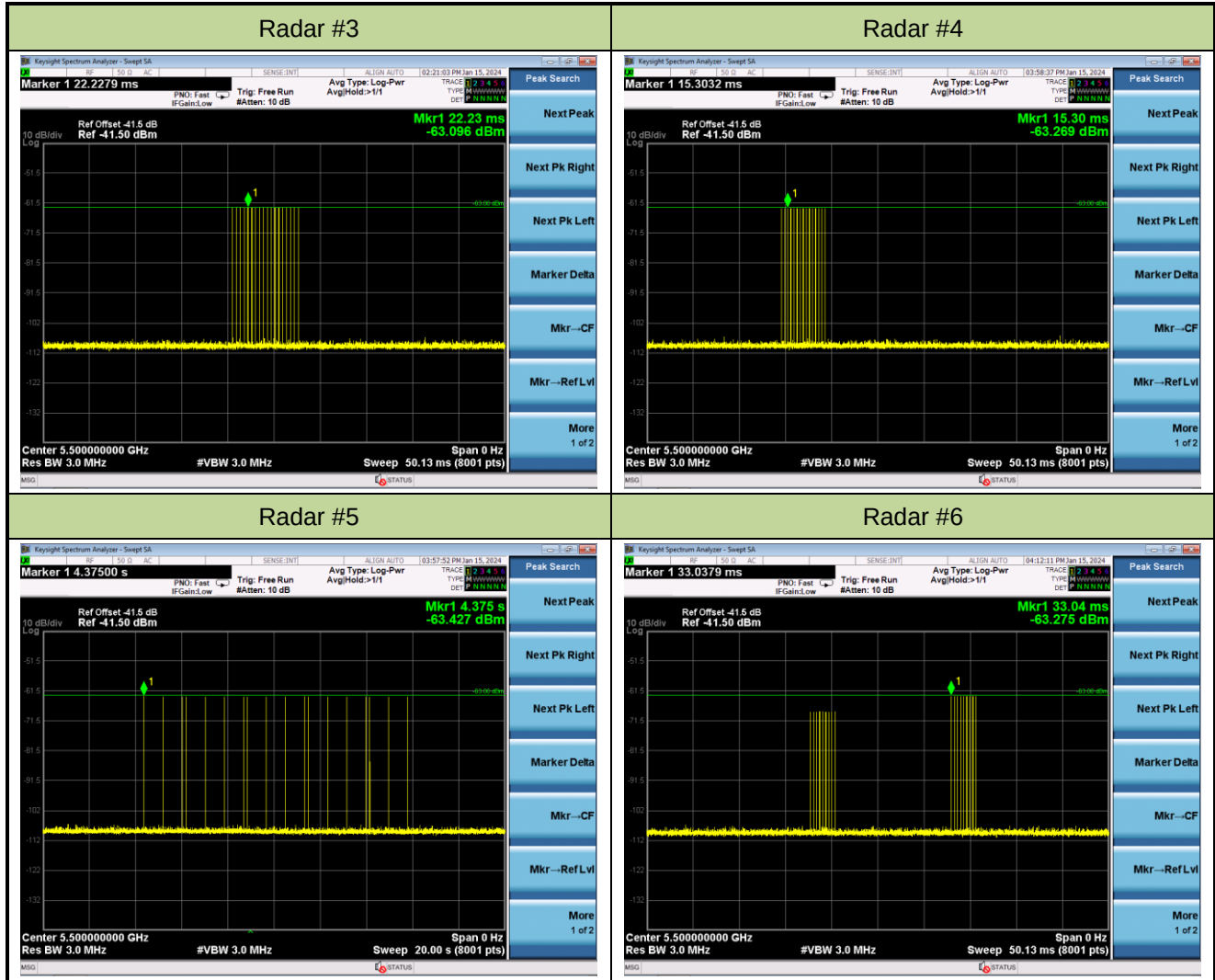
Refer to Appendix A.8.

## Appendix A – Test Result

### A.1 Calibration Test Result

|           |            |               |                            |
|-----------|------------|---------------|----------------------------|
| Test Site | WZ-SR4     | Test Engineer | Jake Lan                   |
| Test Date | 2024-01-15 | Test Item     | Radar Waveform Calibration |





## A.2 Channel Loading Test Result

|           |                       |               |                 |
|-----------|-----------------------|---------------|-----------------|
| Test Site | WZ-SR4                | Test Engineer | Jake Lan        |
| Test Date | 2024-01-15~2024-01-19 | Test Item     | Channel Loading |



| Test Mode                                                                                                                                                                                                                                                                       | Test Frequency | Packet ratio | Requirement ratio | Test Result |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-------------------|-------------|
| 802.11ax-HE20                                                                                                                                                                                                                                                                   | 5500 MHz       | 18.43%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE40                                                                                                                                                                                                                                                                   | 5510 MHz       | 18.11%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE80                                                                                                                                                                                                                                                                   | 5530 MHz       | 19.32%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE160                                                                                                                                                                                                                                                                  | 5250 MHz       | 18.79%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE160                                                                                                                                                                                                                                                                  | 5570 MHz       | 17.95%       | $\geq 17\%$       | Pass        |
| <p>Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device.</p> <p>Packet ratio = Time On / (Time On + Off Time).</p> |                |              |                   |             |



### A.3 NII Detection Bandwidth Test Result

|           |                                                    |               |          |
|-----------|----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                             | Test Engineer | Jake Lan |
| Test Date | 2024-01-19                                         |               |          |
| Test Item | Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) |               |          |

| Radar Frequency<br>(MHz) | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|--------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
|                          | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5490 FL                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5495                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5500                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5505                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5510 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 18.886MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5510MHz – 5490MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 18.886MHz x 100% = 18.886MHz.

|           |                                                    |               |          |
|-----------|----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                             | Test Engineer | Jake Lan |
| Test Date | 2024-01-19                                         |               |          |
| Test Item | Detection Bandwidth (802.11ax-HE40 mode - 5510MHz) |               |          |

| Radar Frequency<br>(MHz) | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|--------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
|                          | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5490 FL                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5495                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5500                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5505                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5510                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5515                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5520                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5525                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5530 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.625MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5530MHz - 5490MHz = 40MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.625MHz x 100% = 37.625MHz.

|           |                                                    |               |          |
|-----------|----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                             | Test Engineer | Jake Lan |
| Test Date | 2024-01-18                                         |               |          |
| Test Item | Detection Bandwidth (802.11ax-HE80 mode - 5530MHz) |               |          |

| Radar Frequency<br>(MHz) | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|--------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
|                          | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5490 FL                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5495                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5500                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5505                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5510                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5515                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5520                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5525                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5530                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5535                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5540                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5545                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5550                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5555                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5560                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5565                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5570 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.111MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.111MHz x 100% = 77.111MHz.

|           |                                                     |               |          |
|-----------|-----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                              | Test Engineer | Jake Lan |
| Test Date | 2024-01-17                                          |               |          |
| Test Item | Detection Bandwidth (802.11ax-HE160 mode - 5250MHz) |               |          |

| Radar Frequency<br>(MHz) | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|--------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
|                          | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5250 FL                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5255                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5260                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5265                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5270                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5275                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5280                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5285                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5290                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5295                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5300                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5305                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5310                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5315                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5320                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5325                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5330 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.405MHz ( $99\% \text{ BW} / 2 = 154.81\text{MHz} / 2 = 77.405\text{MHz}$ ). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5330MHz - 5250MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $77.405\text{MHz} \times 100\% = 77.405\text{MHz}$ .

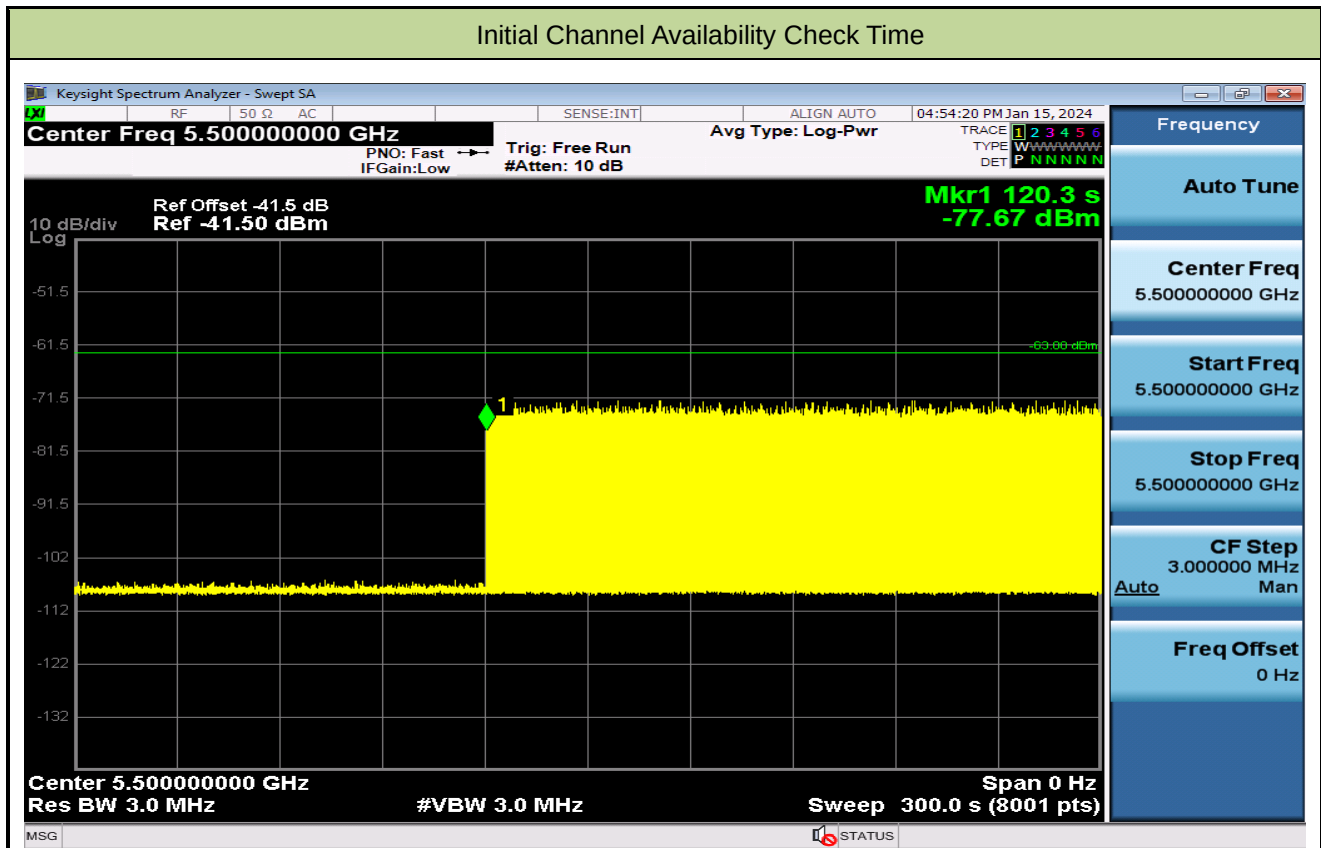
|           |                                                     |               |          |
|-----------|-----------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                              | Test Engineer | Jake Lan |
| Test Date | 2024-01-18                                          |               |          |
| Test Item | Detection Bandwidth (802.11ax-HE160 mode - 5570MHz) |               |          |

| Radar Frequency<br>(MHz) | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|--------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
|                          | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5490 FL                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5495                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5500                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5505                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5510                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5515                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5520                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5525                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5530                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5535                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5540                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5545                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5550                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5555                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5560                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5565                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5570                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5575                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5580                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5585                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5590                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5595                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5600                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5605                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5610                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5615                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5620                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5625                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5630                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5635                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5640                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5645                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |

| Radar Frequency<br>(MHz)                                                                                                                                                                                                                                                                                                                                                                                               | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 5650 FH                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| <p>Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 154.78MHz. (See the 99% BW section of the RF report for further measurement details).</p> <p>Note 2: Detection Bandwidth = FH - FL = 5650MHz – 5490MHz = 160MHz</p> <p>Note 3: NII Detection Bandwidth Min. Limit (MHz): 154.78MHz x 100% = 154.78MHz.</p> |                                                     |   |   |   |   |   |   |   |   |    |                    |

#### A.4 Initial Channel Availability Check Time Test Result

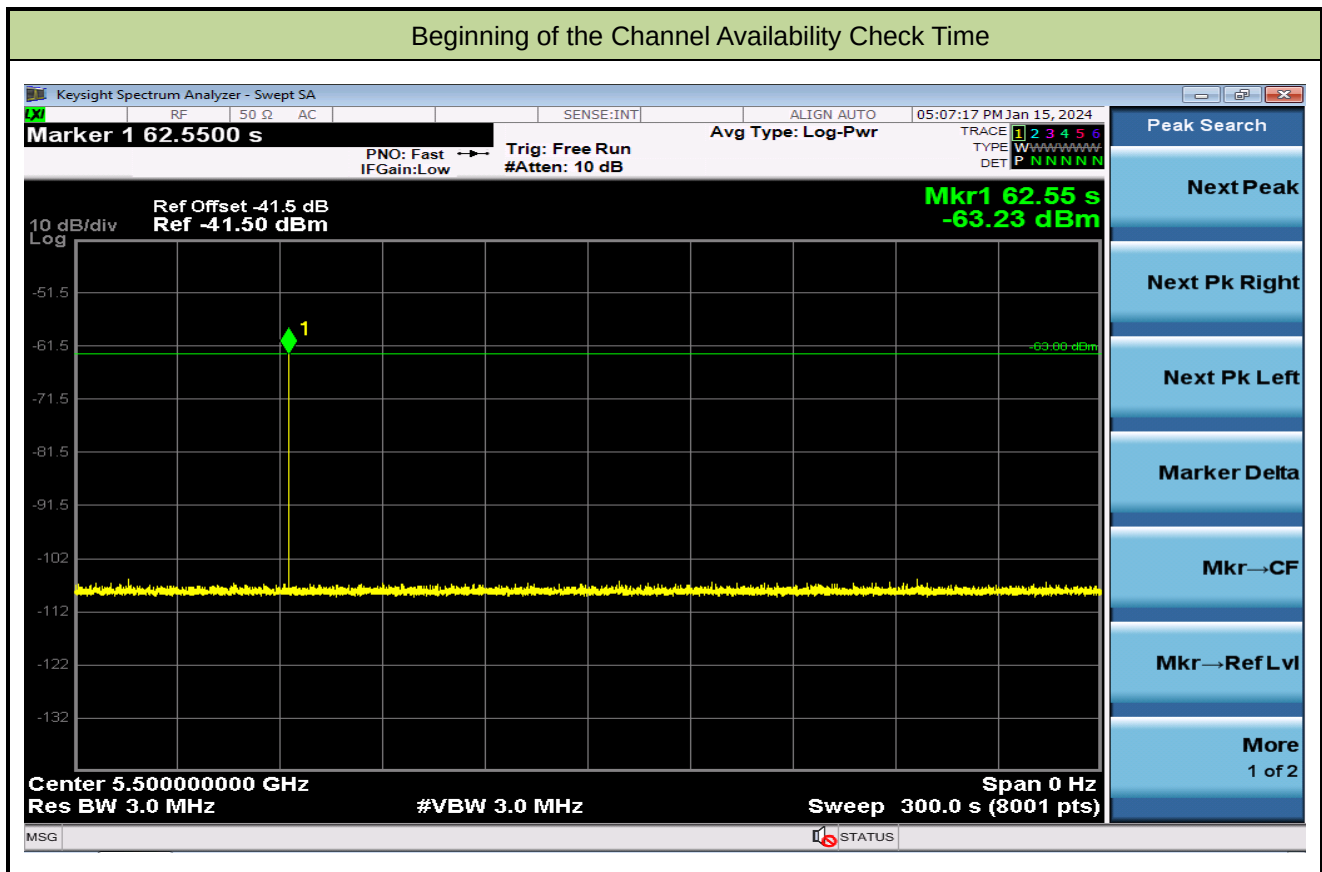
|           |                                                                        |               |          |
|-----------|------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                 | Test Engineer | Jake Lan |
| Test Date | 2024-01-15                                                             |               |          |
| Test Item | Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |               |          |



Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (60.3 sec). Initial beacons/data transmissions are indicated by marker 1 (120.3 sec).

### A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

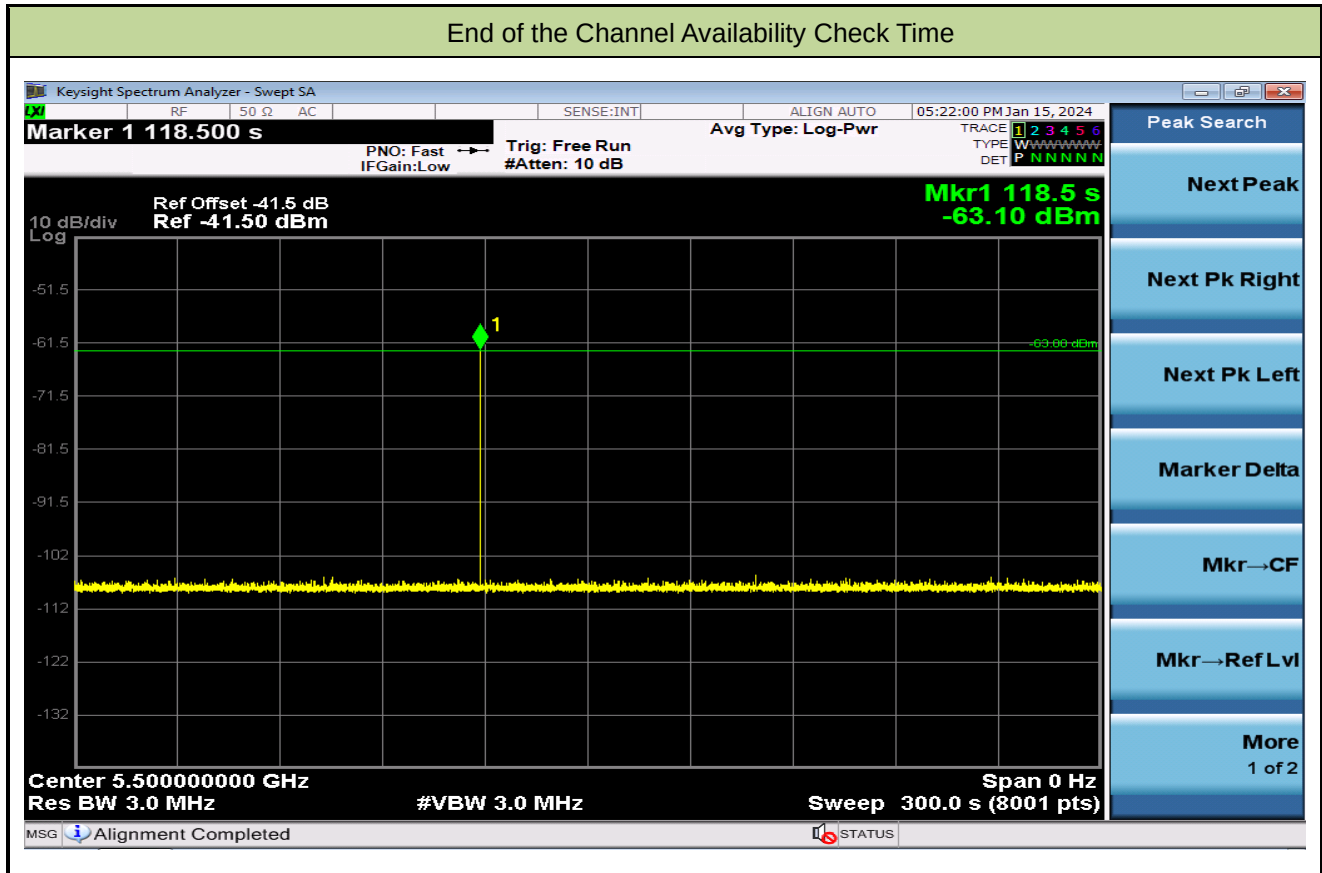
|           |                                                                                 |               |          |
|-----------|---------------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                          | Test Engineer | Jake Lan |
| Test Date | 2024-01-15                                                                      |               |          |
| Test Item | Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |               |          |





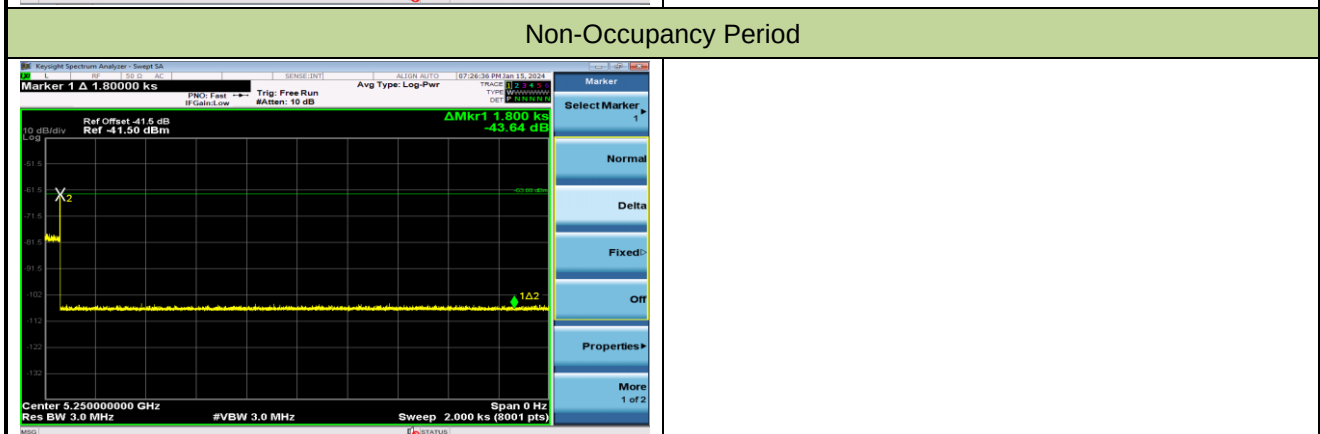
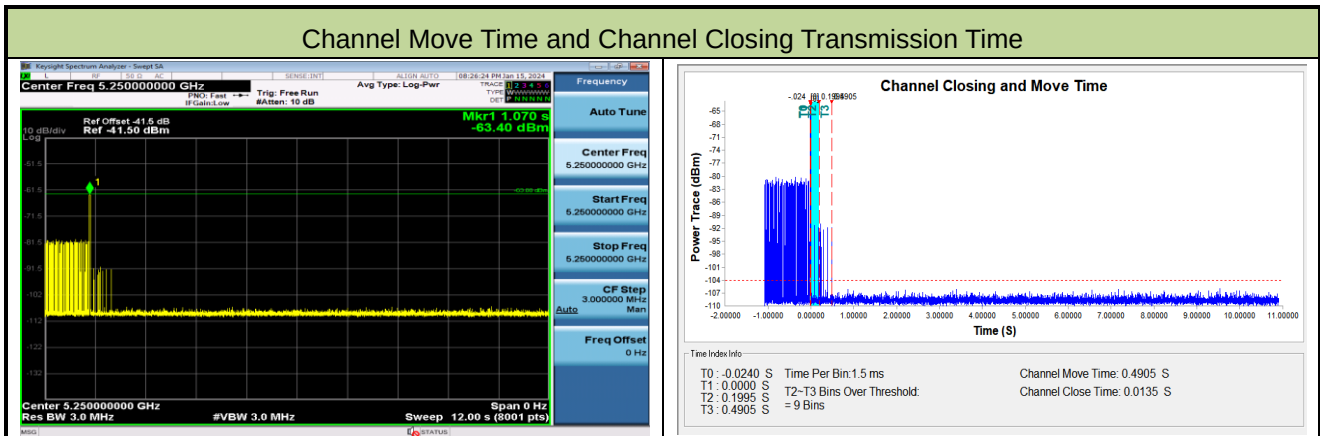
### A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

|           |                                                                           |               |          |
|-----------|---------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                    | Test Engineer | Jake Lan |
| Test Date | 2024-01-15                                                                |               |          |
| Test Item | End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |               |          |



## A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

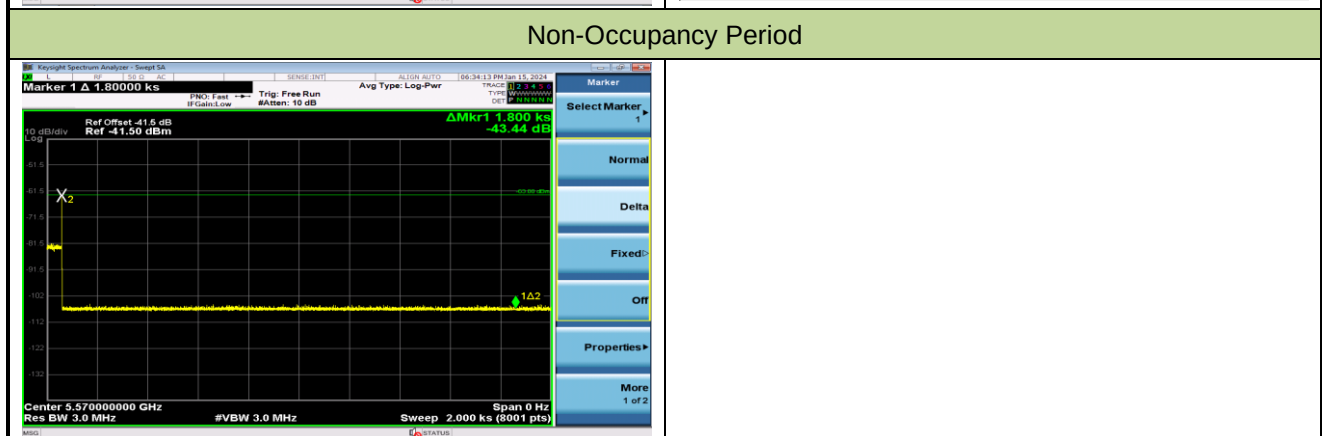
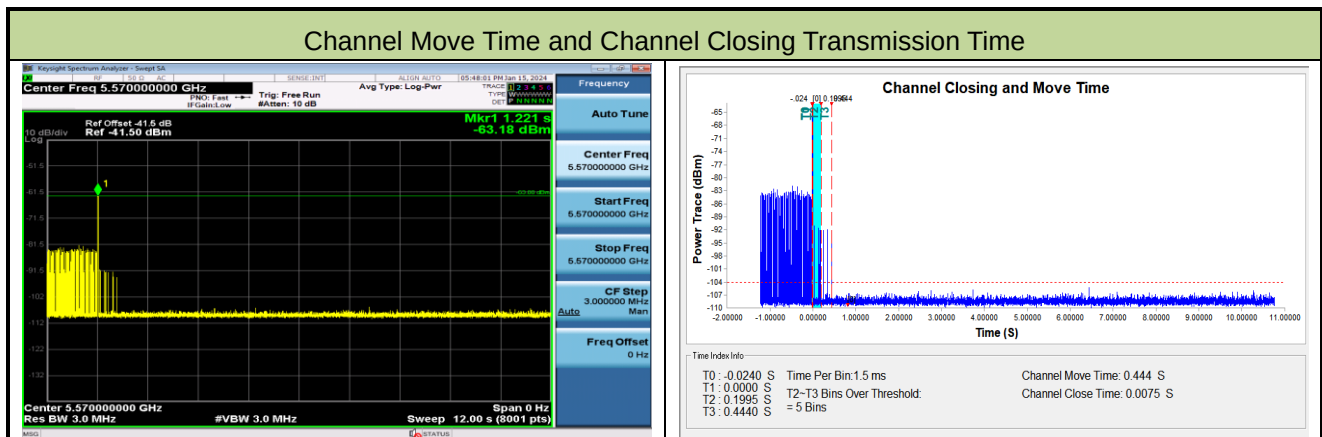
|           |                                                                                         |               |          |
|-----------|-----------------------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                                  | Test Engineer | Jake Lan |
| Test Date | 2024-01-15                                                                              |               |          |
| Test Item | Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz) |               |          |



| Parameter                                     | Test Result | Limit    |
|-----------------------------------------------|-------------|----------|
| Channel Move Time (s)                         | 0.4905s     | <10s     |
| Channel Closing Transmission Time (ms) (Note) | 13.5ms      | < 60ms   |
| Non-Occupancy Period (min)                    | ≥ 30min     | ≥ 30 min |

Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

|           |                                                                                         |               |          |
|-----------|-----------------------------------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                                                  | Test Engineer | Jake Lan |
| Test Date | 2024-01-15                                                                              |               |          |
| Test Item | Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz) |               |          |



| Parameter                                     | Test Result | Limit    |
|-----------------------------------------------|-------------|----------|
| Channel Move Time (s)                         | 0.444s      | <10s     |
| Channel Closing Transmission Time (ms) (Note) | 7.5ms       | < 60ms   |
| Non-Occupancy Period (min)                    | ≥ 30min     | ≥ 30 min |

Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

### A.8 Statistical Performance Check

|           |                                                               |               |          |
|-----------|---------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                        | Test Engineer | Jake Lan |
| Test Date | 2024-01-19                                                    |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5495               | 1                       | 5495               | 1                       | 5505               | 1                       | 5508               | 0                       |
| 1                                              | 5503               | 1                       | 5493               | 1                       | 5497               | 1                       | 5506               | 1                       |
| 2                                              | 5498               | 0                       | 5504               | 1                       | 5500               | 1                       | 5491               | 0                       |
| 3                                              | 5497               | 1                       | 5492               | 1                       | 5508               | 1                       | 5499               | 1                       |
| 4                                              | 5496               | 1                       | 5508               | 1                       | 5504               | 1                       | 5503               | 1                       |
| 5                                              | 5504               | 1                       | 5507               | 1                       | 5503               | 0                       | 5492               | 1                       |
| 6                                              | 5493               | 1                       | 5510               | 1                       | 5493               | 1                       | 5498               | 1                       |
| 7                                              | 5494               | 1                       | 5502               | 1                       | 5509               | 1                       | 5509               | 1                       |
| 8                                              | 5510               | 1                       | 5494               | 1                       | 5492               | 1                       | 5497               | 0                       |
| 9                                              | 5500               | 1                       | 5497               | 1                       | 5507               | 0                       | 5496               | 1                       |
| 10                                             | 5501               | 1                       | 5503               | 1                       | 5502               | 1                       | 5504               | 1                       |
| 11                                             | 5505               | 1                       | 5501               | 1                       | 5499               | 1                       | 5495               | 0                       |
| 12                                             | 5509               | 1                       | 5509               | 0                       | 5491               | 1                       | 5502               | 1                       |
| 13                                             | 5499               | 1                       | 5496               | 1                       | 5501               | 1                       | 5493               | 1                       |
| 14                                             | 5491               | 1                       | 5499               | 1                       | 5496               | 0                       | 5505               | 1                       |
| 15                                             | 5507               | 1                       | 5500               | 0                       | 5510               | 1                       | 5494               | 1                       |
| 16                                             | 5502               | 1                       | 5498               | 1                       | 5498               | 0                       | 5510               | 1                       |
| 17                                             | 5508               | 1                       | 5505               | 1                       | 5494               | 1                       | 5501               | 1                       |
| 18                                             | 5492               | 1                       | 5491               | 1                       | 5495               | 1                       | 5507               | 1                       |
| 19                                             | 5506               | 1                       | 5506               | 1                       | 5506               | 0                       | 5500               | 1                       |
| 20                                             | 5505               | 1                       | 5502               | 1                       | 5509               | 1                       | 5508               | 1                       |
| 21                                             | 5510               | 1                       | 5509               | 1                       | 5493               | 1                       | 5501               | 0                       |
| 22                                             | 5509               | 1                       | 5490               | 1                       | 5503               | 1                       | 5492               | 1                       |
| 23                                             | 5490               | 1                       | 5510               | 1                       | 5502               | 1                       | 5509               | 1                       |
| 24                                             | 5503               | 1                       | 5494               | 1                       | 5506               | 1                       | 5493               | 1                       |
| 25                                             | 5501               | 1                       | 5492               | 0                       | 5499               | 1                       | 5503               | 1                       |
| 26                                             | 5497               | 1                       | 5509               | 1                       | 5501               | 1                       | 5491               | 1                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5504         | 1           | 5498         | 1           | 5502         | 1           | 5507         | 1           |
| 28                                             | 5508         | 1           | 5495         | 1           | 5505         | 1           | 5505         | 1           |
| 29                                             | 5490         | 1           | 5490         | 1           | 5490         | 0           | 5490         | 1           |
| Probability:                                   | 96.7%        |             | 90.0%        |             | 80.0%        |             | 83.3%        |             |
| Aggregate:                                     | 87.5% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 0        | Type 2     | 3.7              | 166.0    | 27               | 4482.0               |
| Download                      | 1        | Type 1     | 1.0              | 698.0    | 76               | 53048.0              | Download                      | 1        | Type 2     | 3.4              | 198.0    | 27               | 5346.0               |
| Download                      | 2        | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 2        | Type 2     | 4.8              | 200.0    | 29               | 5800.0               |
| Download                      | 3        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 3        | Type 2     | 3.7              | 172.0    | 27               | 4644.0               |
| Download                      | 4        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 4        | Type 2     | 3.1              | 158.0    | 26               | 4108.0               |
| Download                      | 5        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 5        | Type 2     | 1.6              | 224.0    | 24               | 5376.0               |
| Download                      | 6        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 6        | Type 2     | 1.2              | 180.0    | 23               | 4140.0               |
| Download                      | 7        | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              | Download                      | 7        | Type 2     | 1.5              | 227.0    | 23               | 5221.0               |
| Download                      | 8        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              | Download                      | 8        | Type 2     | 4.8              | 155.0    | 29               | 4495.0               |
| Download                      | 9        | Type 1     | 1.0              | 658.0    | 81               | 53298.0              | Download                      | 9        | Type 2     | 3.3              | 206.0    | 26               | 5356.0               |
| Download                      | 10       | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 10       | Type 2     | 3.9              | 164.0    | 28               | 4592.0               |
| Download                      | 11       | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 11       | Type 2     | 2.5              | 211.0    | 25               | 5275.0               |
| Download                      | 12       | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 12       | Type 2     | 4.2              | 219.0    | 28               | 6132.0               |
| Download                      | 13       | Type 1     | 1.0              | 898.0    | 59               | 52982.0              | Download                      | 13       | Type 2     | 4.4              | 184.0    | 28               | 5152.0               |
| Download                      | 14       | Type 1     | 1.0              | 678.0    | 78               | 52884.0              | Download                      | 14       | Type 2     | 1.4              | 213.0    | 23               | 4899.0               |
| Download                      | 15       | Type 1     | 1.0              | 2670.0   | 20               | 53400.0              | Download                      | 15       | Type 2     | 1.3              | 221.0    | 23               | 5083.0               |
| Download                      | 16       | Type 1     | 1.0              | 1936.0   | 28               | 54208.0              | Download                      | 16       | Type 2     | 1.3              | 196.0    | 23               | 4508.0               |
| Download                      | 17       | Type 1     | 1.0              | 2434.0   | 22               | 53548.0              | Download                      | 17       | Type 2     | 2.9              | 214.0    | 26               | 5564.0               |
| Download                      | 18       | Type 1     | 1.0              | 1287.0   | 42               | 54054.0              | Download                      | 18       | Type 2     | 2.3              | 170.0    | 25               | 4250.0               |
| Download                      | 19       | Type 1     | 1.0              | 1282.0   | 42               | 53844.0              | Download                      | 19       | Type 2     | 4.0              | 190.0    | 28               | 5320.0               |
| Download                      | 20       | Type 1     | 1.0              | 2784.0   | 19               | 52896.0              | Download                      | 20       | Type 2     | 2.5              | 218.0    | 25               | 5450.0               |
| Download                      | 21       | Type 1     | 1.0              | 1729.0   | 31               | 53599.0              | Download                      | 21       | Type 2     | 1.6              | 157.0    | 24               | 3768.0               |
| Download                      | 22       | Type 1     | 1.0              | 1173.0   | 45               | 52785.0              | Download                      | 22       | Type 2     | 3.5              | 197.0    | 27               | 5319.0               |
| Download                      | 23       | Type 1     | 1.0              | 2701.0   | 20               | 54020.0              | Download                      | 23       | Type 2     | 3.7              | 183.0    | 27               | 4941.0               |
| Download                      | 24       | Type 1     | 1.0              | 3010.0   | 18               | 54180.0              | Download                      | 24       | Type 2     | 4.7              | 229.0    | 29               | 6641.0               |
| Download                      | 25       | Type 1     | 1.0              | 2565.0   | 21               | 53865.0              | Download                      | 25       | Type 2     | 2.8              | 215.0    | 26               | 5590.0               |
| Download                      | 26       | Type 1     | 1.0              | 1005.0   | 53               | 53265.0              | Download                      | 26       | Type 2     | 2.3              | 204.0    | 25               | 5100.0               |
| Download                      | 27       | Type 1     | 1.0              | 1814.0   | 30               | 54420.0              | Download                      | 27       | Type 2     | 1.0              | 185.0    | 23               | 4255.0               |
| Download                      | 28       | Type 1     | 1.0              | 2106.0   | 26               | 54756.0              | Download                      | 28       | Type 2     | 3.6              | 208.0    | 27               | 5616.0               |
| Download                      | 29       | Type 1     | 1.0              | 1988.0   | 27               | 53676.0              | Download                      | 29       | Type 2     | 3.8              | 171.0    | 27               | 4617.0               |

| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 8.7              | 430.0    | 18               | 7740.0               | Download                      | 0        | Type 4     | 17.1             | 430.0    | 15               | 6450.0               |
| Download                      | 1        | Type 3     | 8.4              | 363.0    | 17               | 6171.0               | Download                      | 1        | Type 4     | 16.5             | 363.0    | 15               | 5445.0               |
| Download                      | 2        | Type 3     | 9.8              | 320.0    | 18               | 5760.0               | Download                      | 2        | Type 4     | 19.5             | 320.0    | 16               | 5120.0               |
| Download                      | 3        | Type 3     | 8.7              | 292.0    | 18               | 5256.0               | Download                      | 3        | Type 4     | 17.0             | 292.0    | 15               | 4380.0               |
| Download                      | 4        | Type 3     | 8.1              | 264.0    | 17               | 4488.0               | Download                      | 4        | Type 4     | 15.8             | 264.0    | 14               | 3696.0               |
| Download                      | 5        | Type 3     | 6.6              | 314.0    | 16               | 5024.0               | Download                      | 5        | Type 4     | 12.4             | 314.0    | 12               | 3768.0               |
| Download                      | 6        | Type 3     | 6.2              | 441.0    | 16               | 7056.0               | Download                      | 6        | Type 4     | 11.4             | 441.0    | 12               | 5292.0               |
| Download                      | 7        | Type 3     | 6.5              | 263.0    | 16               | 4208.0               | Download                      | 7        | Type 4     | 12.2             | 263.0    | 12               | 3156.0               |
| Download                      | 8        | Type 3     | 9.8              | 370.0    | 18               | 6660.0               | Download                      | 8        | Type 4     | 19.6             | 370.0    | 16               | 5920.0               |
| Download                      | 9        | Type 3     | 8.3              | 233.0    | 17               | 3961.0               | Download                      | 9        | Type 4     | 16.1             | 233.0    | 14               | 3262.0               |
| Download                      | 10       | Type 3     | 8.9              | 294.0    | 18               | 5292.0               | Download                      | 10       | Type 4     | 17.5             | 294.0    | 15               | 4410.0               |
| Download                      | 11       | Type 3     | 7.5              | 425.0    | 17               | 7225.0               | Download                      | 11       | Type 4     | 14.4             | 425.0    | 13               | 5525.0               |
| Download                      | 12       | Type 3     | 9.2              | 351.0    | 18               | 6318.0               | Download                      | 12       | Type 4     | 18.2             | 351.0    | 16               | 5616.0               |
| Download                      | 13       | Type 3     | 9.4              | 444.0    | 18               | 7992.0               | Download                      | 13       | Type 4     | 18.5             | 444.0    | 16               | 7104.0               |
| Download                      | 14       | Type 3     | 6.4              | 329.0    | 16               | 5264.0               | Download                      | 14       | Type 4     | 12.0             | 329.0    | 12               | 3948.0               |
| Download                      | 15       | Type 3     | 6.3              | 280.0    | 16               | 4480.0               | Download                      | 15       | Type 4     | 11.8             | 280.0    | 12               | 3360.0               |
| Download                      | 16       | Type 3     | 6.3              | 327.0    | 16               | 5232.0               | Download                      | 16       | Type 4     | 11.8             | 327.0    | 12               | 3924.0               |
| Download                      | 17       | Type 3     | 7.9              | 429.0    | 17               | 7293.0               | Download                      | 17       | Type 4     | 15.4             | 429.0    | 14               | 6006.0               |
| Download                      | 18       | Type 3     | 7.3              | 499.0    | 16               | 7984.0               | Download                      | 18       | Type 4     | 13.9             | 499.0    | 13               | 6487.0               |
| Download                      | 19       | Type 3     | 9.0              | 344.0    | 18               | 6192.0               | Download                      | 19       | Type 4     | 17.7             | 344.0    | 15               | 5160.0               |
| Download                      | 20       | Type 3     | 7.5              | 381.0    | 17               | 6477.0               | Download                      | 20       | Type 4     | 14.5             | 381.0    | 13               | 4953.0               |
| Download                      | 21       | Type 3     | 6.6              | 296.0    | 16               | 4736.0               | Download                      | 21       | Type 4     | 12.4             | 296.0    | 12               | 3552.0               |
| Download                      | 22       | Type 3     | 8.5              | 449.0    | 17               | 7633.0               | Download                      | 22       | Type 4     | 16.7             | 449.0    | 15               | 6735.0               |
| Download                      | 23       | Type 3     | 8.7              | 412.0    | 17               | 7004.0               | Download                      | 23       | Type 4     | 17.0             | 412.0    | 15               | 6180.0               |
| Download                      | 24       | Type 3     | 9.7              | 485.0    | 18               | 8730.0               | Download                      | 24       | Type 4     | 19.4             | 485.0    | 16               | 7760.0               |
| Download                      | 25       | Type 3     | 7.8              | 328.0    | 17               | 5576.0               | Download                      | 25       | Type 4     | 15.2             | 328.0    | 14               | 4592.0               |
| Download                      | 26       | Type 3     | 7.3              | 343.0    | 17               | 5831.0               | Download                      | 26       | Type 4     | 14.0             | 343.0    | 13               | 4459.0               |
| Download                      | 27       | Type 3     | 6.0              | 334.0    | 16               | 5344.0               | Download                      | 27       | Type 4     | 11.2             | 334.0    | 12               | 4008.0               |
| Download                      | 28       | Type 3     | 8.6              | 272.0    | 17               | 4624.0               | Download                      | 28       | Type 4     | 16.9             | 272.0    | 15               | 4080.0               |
| Download                      | 29       | Type 3     | 8.8              | 460.0    | 18               | 8280.0               | Download                      | 29       | Type 4     | 17.3             | 460.0    | 15               | 6900.0               |

| Radar Type 5 - Radar Statistical Performance |                     |                               |         |                     |                               |
|----------------------------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| Trail #                                      | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5500                | 1                             | 15      | 5492.4              | 1                             |
| 1                                            | 5500                | 1                             | 16      | 5492.4              | 0                             |
| 2                                            | 5500                | 1                             | 17      | 5494.8              | 1                             |
| 3                                            | 5500                | 1                             | 18      | 5494                | 1                             |
| 4                                            | 5500                | 1                             | 19      | 5496.4              | 1                             |
| 5                                            | 5500                | 0                             | 20      | 5505.6              | 1                             |
| 6                                            | 5500                | 1                             | 21      | 5507.2              | 1                             |
| 7                                            | 5500                | 1                             | 22      | 5504                | 0                             |
| 8                                            | 5500                | 1                             | 23      | 5504                | 1                             |
| 9                                            | 5500                | 1                             | 24      | 5502.4              | 1                             |
| 10                                           | 5496.4              | 1                             | 25      | 5505.2              | 1                             |
| 11                                           | 5494.4              | 1                             | 26      | 5506                | 1                             |
| 12                                           | 5496.8              | 1                             | 27      | 5508                | 1                             |
| 13                                           | 5497.2              | 1                             | 28      | 5504                | 1                             |
| 14                                           | 5492.4              | 1                             | 29      | 5503.6              | 1                             |
| Detection Percentage (%)                     |                     |                               | 90.0%   |                     |                               |

## Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 686806.0          | 84.0             | 15                | 3                          | 1862.0     | 1603.0     | 1860.0     |
| 123125.0          | 80.4             | 15                | 2                          | 1574.0     | 1404.0     | —          |
| 303511.0          | 96.8             | 15                | 3                          | 1488.0     | 1591.0     | 1839.0     |
| 484023.0          | 83.5             | 15                | 3                          | 1950.0     | 1581.0     | 1686.0     |
| 666945.0          | 76.5             | 15                | 2                          | 1449.0     | 1203.0     | —          |
| 100960.0          | 58.1             | 15                | 1                          | 1856.0     | —          | —          |
| 282640.0          | 52.6             | 15                | 1                          | 1243.0     | —          | —          |
| 463883.0          | 56.7             | 15                | 1                          | 1814.0     | —          | —          |
| 642683.0          | 97.3             | 15                | 3                          | 2000.0     | 1789.0     | 1107.0     |
| 78423.0           | 78.5             | 15                | 2                          | 1869.0     | 1764.0     | —          |
| 259114.0          | 85.9             | 15                | 3                          | 1419.0     | 1716.0     | 1437.0     |
| 440993.0          | 69.0             | 15                | 2                          | 1568.0     | 1157.0     | —          |
| 620373.0          | 90.0             | 15                | 3                          | 1280.0     | 1983.0     | 1694.0     |
| 56097.0           | 91.7             | 15                | 3                          | 1500.0     | 1250.0     | 1260.0     |
| 237905.0          | 55.5             | 15                | 1                          | 1234.0     | —          | —          |
| 419601.0          | 54.6             | 15                | 1                          | 1062.0     | —          | —          |

## Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 641353.0          | 54.6             | 14                | 1                          | 1098.0     | —          | —          |
| 36146.0           | 74.3             | 14                | 2                          | 1093.0     | 1398.0     | —          |
| 229846.0          | 66.5             | 14                | 1                          | 1524.0     | —          | —          |
| 422349.0          | 87.0             | 14                | 3                          | 1068.0     | 1163.0     | 1467.0     |
| 616202.0          | 69.3             | 14                | 2                          | 1219.0     | 1541.0     | —          |
| 12331.0           | 57.9             | 14                | 1                          | 1845.0     | —          | —          |
| 205535.0          | 81.7             | 14                | 2                          | 1373.0     | 1922.0     | —          |
| 398902.0          | 83.2             | 14                | 2                          | 1557.0     | 1456.0     | —          |
| 590518.0          | 96.3             | 14                | 3                          | 1969.0     | 1341.0     | 1963.0     |
| 784915.0          | 73.1             | 14                | 2                          | 1849.0     | 1749.0     | —          |
| 181896.0          | 66.9             | 14                | 2                          | 1443.0     | 1140.0     | —          |
| 375841.0          | 51.1             | 14                | 1                          | 1423.0     | —          | —          |
| 568748.0          | 82.7             | 14                | 2                          | 1259.0     | 1247.0     | —          |
| 760240.0          | 84.7             | 14                | 3                          | 1461.0     | 1610.0     | 1450.0     |
| 158322.0          | 55.2             | 14                | 1                          | 1331.0     | —          | —          |

## Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 262722.0          | 91.9             | 19                | 3                          | 1679.0     | 1215.0     | 1046.0     |
| 408751.0          | 64.0             | 19                | 1                          | 1794.0     | —          | —          |
| 553668.0          | 64.7             | 19                | 1                          | 1974.0     | —          | —          |
| 100759.0          | 53.5             | 19                | 1                          | 1518.0     | —          | —          |
| 244665.0          | 87.1             | 19                | 3                          | 1292.0     | 1959.0     | 1297.0     |
| 390501.0          | 76.6             | 19                | 2                          | 1200.0     | 1175.0     | —          |
| 536143.0          | 56.4             | 19                | 1                          | 1594.0     | —          | —          |
| 82788.0           | 79.4             | 19                | 2                          | 1149.0     | 1037.0     | —          |
| 226939.0          | 88.2             | 19                | 3                          | 1613.0     | 1238.0     | 1533.0     |
| 371571.0          | 95.0             | 19                | 3                          | 1162.0     | 1299.0     | 1640.0     |
| 518426.0          | 52.2             | 19                | 1                          | 1410.0     | —          | —          |
| 64962.0           | 57.6             | 19                | 1                          | 1874.0     | —          | —          |
| 210259.0          | 60.4             | 19                | 1                          | 1211.0     | —          | —          |
| 355211.0          | 62.0             | 19                | 1                          | 1672.0     | —          | —          |
| 500558.0          | 61.3             | 19                | 1                          | 1392.0     | —          | —          |
| 46914.0           | 87.7             | 19                | 3                          | 1277.0     | 1555.0     | 1322.0     |
| 191575.0          | 92.8             | 19                | 3                          | 1022.0     | 1463.0     | 1204.0     |
| 337531.0          | 63.0             | 19                | 1                          | 1327.0     | —          | —          |
| 481750.0          | 77.6             | 19                | 2                          | 1128.0     | 1412.0     | —          |
| 29232.0           | 53.6             | 19                | 1                          | 1737.0     | —          | —          |



## Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 217346.0          | 84.9             | 15                | 3                          | 1366.0     | 1076.0     | 1671.0     |
| 398922.0          | 82.5             | 15                | 2                          | 1143.0     | 1705.0     | —          |
| 579974.0          | 79.5             | 15                | 2                          | 1967.0     | 1082.0     | —          |
| 14219.0           | 61.0             | 15                | 1                          | 1110.0     | —          | —          |
| 195345.0          | 76.0             | 15                | 2                          | 1850.0     | 1184.0     | —          |
| 376273.0          | 98.8             | 15                | 3                          | 1160.0     | 1170.0     | 1169.0     |
| 558905.0          | 63.5             | 15                | 1                          | 1380.0     | —          | —          |
| 736980.0          | 87.2             | 15                | 3                          | 1830.0     | 1638.0     | 1440.0     |
| 173431.0          | 53.4             | 15                | 1                          | 1302.0     | —          | —          |
| 353550.0          | 91.3             | 15                | 3                          | 1464.0     | 1241.0     | 1685.0     |
| 536342.0          | 51.5             | 15                | 1                          | 1657.0     | —          | —          |
| 716878.0          | 74.1             | 15                | 2                          | 1228.0     | 1431.0     | —          |
| 150934.0          | 62.5             | 15                | 1                          | 1947.0     | —          | —          |
| 331805.0          | 73.3             | 15                | 2                          | 1712.0     | 1485.0     | —          |
| 512072.0          | 94.0             | 15                | 3                          | 1520.0     | 1756.0     | 1167.0     |
| 695778.0          | 54.9             | 15                | 1                          | 1339.0     | —          | —          |

## Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 146757.0          | 75.3             | 13                | 2                          | 1630.0     | 1750.0     | —          |
| 353218.0          | 88.1             | 13                | 3                          | 1960.0     | 1631.0     | 1246.0     |
| 561054.0          | 68.5             | 13                | 2                          | 1843.0     | 1282.0     | —          |
| 768447.0          | 78.0             | 13                | 2                          | 1816.0     | 1012.0     | —          |
| 121090.0          | 98.3             | 13                | 3                          | 1371.0     | 1854.0     | 1294.0     |
| 327690.0          | 95.0             | 13                | 3                          | 1629.0     | 1944.0     | 1435.0     |
| 535624.0          | 78.3             | 13                | 2                          | 1155.0     | 1837.0     | —          |
| 741508.0          | 92.0             | 13                | 3                          | 1239.0     | 1741.0     | 1477.0     |
| 95771.0           | 67.0             | 13                | 2                          | 1253.0     | 1909.0     | —          |
| 303506.0          | 50.3             | 13                | 1                          | 1418.0     | —          | —          |
| 510328.0          | 71.2             | 13                | 2                          | 1004.0     | 1618.0     | —          |
| 716985.0          | 71.2             | 13                | 2                          | 1919.0     | 1406.0     | —          |
| 70203.0           | 85.0             | 13                | 3                          | 1003.0     | 1083.0     | 1752.0     |
| 277005.0          | 85.5             | 13                | 3                          | 1333.0     | 1680.0     | 1291.0     |

## Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 679152.0          | 74.1             | 7                 | 2                          | 1194.0     | 1714.0     | —          |
| 968372.0          | 88.1             | 7                 | 3                          | 1182.0     | 1427.0     | 1673.0     |
| 62809.0           | 55.0             | 7                 | 1                          | 1286.0     | —          | —          |
| 353060.0          | 81.0             | 7                 | 2                          | 1066.0     | 1832.0     | —          |
| 643307.0          | 70.3             | 7                 | 2                          | 1926.0     | 1136.0     | —          |
| 934765.0          | 59.4             | 7                 | 1                          | 1571.0     | —          | —          |
| 26941.0           | 84.5             | 7                 | 3                          | 1021.0     | 1548.0     | 1265.0     |
| 317667.0          | 53.6             | 7                 | 1                          | 1504.0     | —          | —          |
| 607756.0          | 77.5             | 7                 | 2                          | 1644.0     | 1009.0     | —          |
| 897335.0          | 88.4             | 7                 | 3                          | 1483.0     | 1070.0     | 1187.0     |

## Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1487864.0         | 63.1             | 5                 | 1                          | 1117.0     | —          | —          |
| 352132.0          | 69.2             | 5                 | 2                          | 1063.0     | 1649.0     | —          |
| 714989.0          | 75.9             | 5                 | 2                          | 1454.0     | 1851.0     | —          |
| 1077410.0         | 96.9             | 5                 | 3                          | 1542.0     | 1296.0     | 1264.0     |
| 1439365.0         | 93.5             | 5                 | 3                          | 1031.0     | 1976.0     | 1975.0     |
| 307318.0          | 78.2             | 5                 | 2                          | 1455.0     | 1664.0     | —          |
| 669700.0          | 95.1             | 5                 | 3                          | 1235.0     | 1582.0     | 1773.0     |
| 1032302.0         | 87.2             | 5                 | 3                          | 1100.0     | 1985.0     | 1624.0     |

## Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1240996.0         | 68.1             | 7                 | 2                          | 1085.0     | 1993.0     | —          |
| 233670.0          | 56.3             | 7                 | 1                          | 1361.0     | —          | —          |
| 556731.0          | 62.3             | 7                 | 1                          | 1324.0     | —          | —          |
| 879869.0          | 54.6             | 7                 | 1                          | 1197.0     | —          | —          |
| 1200135.0         | 94.6             | 7                 | 3                          | 1474.0     | 1527.0     | 1318.0     |
| 193383.0          | 99.7             | 7                 | 3                          | 1617.0     | 1834.0     | 1310.0     |
| 516786.0          | 55.4             | 7                 | 1                          | 1715.0     | —          | —          |
| 837907.0          | 89.9             | 7                 | 3                          | 1596.0     | 1275.0     | 1759.0     |
| 1163015.0         | 54.1             | 7                 | 1                          | 1360.0     | —          | —          |

## Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 68835.0           | 87.5             | 20                | 3                          | 1770.0     | 1853.0     | 1347.0     |
| 213390.0          | 94.0             | 20                | 3                          | 1809.0     | 1072.0     | 1416.0     |
| 359188.0          | 75.7             | 20                | 2                          | 1017.0     | 1080.0     | —          |
| 503274.0          | 77.6             | 20                | 2                          | 1308.0     | 1885.0     | —          |
| 51166.0           | 92.4             | 20                | 3                          | 1434.0     | 1225.0     | 1067.0     |
| 196447.0          | 52.2             | 20                | 1                          | 1698.0     | —          | —          |
| 340506.0          | 67.9             | 20                | 2                          | 1910.0     | 1623.0     | —          |
| 485509.0          | 67.1             | 20                | 2                          | 1607.0     | 1507.0     | —          |
| 33495.0           | 63.5             | 20                | 1                          | 1177.0     | —          | —          |
| 178168.0          | 69.0             | 20                | 2                          | 1827.0     | 1226.0     | —          |
| 322737.0          | 81.6             | 20                | 2                          | 1954.0     | 1487.0     | —          |
| 469110.0          | 52.9             | 20                | 1                          | 1285.0     | —          | —          |
| 15524.0           | 84.5             | 20                | 3                          | 1378.0     | 1639.0     | 1284.0     |
| 160507.0          | 70.5             | 20                | 2                          | 1111.0     | 1301.0     | —          |
| 304881.0          | 71.6             | 20                | 2                          | 1537.0     | 1971.0     | —          |
| 451438.0          | 60.5             | 20                | 1                          | 1002.0     | —          | —          |
| 595212.0          | 80.2             | 20                | 2                          | 1386.0     | 1123.0     | —          |
| 142919.0          | 64.9             | 20                | 1                          | 1303.0     | —          | —          |
| 286880.0          | 79.0             | 20                | 2                          | 1945.0     | 1940.0     | —          |
| 431790.0          | 69.0             | 20                | 2                          | 1637.0     | 1787.0     | —          |

## Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 770242.0          | 81.4             | 14                | 2                          | 1186.0     | 1720.0     | —          |
| 166276.0          | 98.6             | 14                | 3                          | 1583.0     | 1050.0     | 1192.0     |
| 359389.0          | 88.9             | 14                | 3                          | 1229.0     | 1159.0     | 1402.0     |
| 554113.0          | 55.3             | 14                | 1                          | 1457.0     | —          | —          |
| 744982.0          | 84.0             | 14                | 3                          | 1312.0     | 1801.0     | 1338.0     |
| 142887.0          | 53.0             | 14                | 1                          | 1609.0     | —          | —          |
| 336021.0          | 78.7             | 14                | 2                          | 1575.0     | 1221.0     | —          |
| 529465.0          | 73.1             | 14                | 2                          | 1384.0     | 1268.0     | —          |
| 722247.0          | 69.4             | 14                | 2                          | 1777.0     | 1536.0     | —          |
| 118592.0          | 93.5             | 14                | 3                          | 1572.0     | 1570.0     | 1439.0     |
| 312680.0          | 55.4             | 14                | 1                          | 1584.0     | —          | —          |
| 505443.0          | 75.6             | 14                | 2                          | 1913.0     | 1056.0     | —          |
| 699170.0          | 80.5             | 14                | 2                          | 1125.0     | 1362.0     | —          |
| 95205.0           | 55.2             | 14                | 1                          | 1430.0     | —          | —          |
| 287459.0          | 97.0             | 14                | 3                          | 1897.0     | 1775.0     | 1696.0     |

## Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 425365.0          | 59.7             | 16                | 1                          | 1966.0     | —          | —          |
| 596323.0          | 51.8             | 16                | 1                          | 1687.0     | —          | —          |
| 62977.0           | 60.8             | 16                | 1                          | 1013.0     | —          | —          |
| 233237.0          | 70.8             | 16                | 2                          | 1848.0     | 1254.0     | —          |
| 403889.0          | 67.0             | 16                | 2                          | 1605.0     | 1139.0     | —          |
| 575586.0          | 58.0             | 16                | 1                          | 1319.0     | —          | —          |
| 41812.0           | 79.8             | 16                | 2                          | 1281.0     | 1539.0     | —          |
| 212339.0          | 80.0             | 16                | 2                          | 1465.0     | 1314.0     | —          |
| 383561.0          | 59.1             | 16                | 1                          | 1499.0     | —          | —          |
| 554433.0          | 63.5             | 16                | 1                          | 1452.0     | —          | —          |
| 20760.0           | 84.3             | 16                | 3                          | 1224.0     | 1670.0     | 1573.0     |
| 190952.0          | 83.6             | 16                | 3                          | 1757.0     | 1313.0     | 1113.0     |
| 360366.0          | 85.9             | 16                | 3                          | 1844.0     | 1961.0     | 1875.0     |
| 531241.0          | 90.7             | 16                | 3                          | 1256.0     | 1567.0     | 1466.0     |
| 701222.0          | 94.2             | 16                | 3                          | 1334.0     | 1352.0     | 1780.0     |
| 170659.0          | 64.4             | 16                | 1                          | 1420.0     | —          | —          |
| 339913.0          | 84.7             | 16                | 3                          | 1255.0     | 1931.0     | 1535.0     |

## Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 725496.0          | 76.4             | 11                | 2                          | 1220.0     | 1283.0     | —          |
| 966291.0          | 70.9             | 11                | 2                          | 1766.0     | 1902.0     | —          |
| 211836.0          | 72.8             | 11                | 2                          | 1035.0     | 1523.0     | —          |
| 452556.0          | 89.0             | 11                | 3                          | 1414.0     | 1859.0     | 1903.0     |
| 696483.0          | 55.1             | 11                | 1                          | 1375.0     | —          | —          |
| 936962.0          | 70.3             | 11                | 2                          | 1981.0     | 1223.0     | —          |
| 181732.0          | 93.6             | 11                | 3                          | 1349.0     | 1106.0     | 1783.0     |
| 423354.0          | 89.3             | 11                | 3                          | 1205.0     | 1721.0     | 1032.0     |
| 665473.0          | 73.6             | 11                | 2                          | 1916.0     | 1222.0     | —          |
| 906740.0          | 94.9             | 11                | 3                          | 1030.0     | 1602.0     | 1059.0     |
| 151961.0          | 97.8             | 11                | 3                          | 1120.0     | 1872.0     | 1399.0     |
| 393812.0          | 70.0             | 11                | 2                          | 1599.0     | 1818.0     | —          |

## Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 423977.0          | 63.6             | 17                | 1                          | 1808.0     | —          | —          |
| 585462.0          | 55.9             | 17                | 1                          | 1540.0     | —          | —          |
| 81479.0           | 72.5             | 17                | 2                          | 1298.0     | 1626.0     | —          |
| 242300.0          | 79.3             | 17                | 2                          | 1397.0     | 1958.0     | —          |
| 403490.0          | 73.5             | 17                | 2                          | 1124.0     | 1711.0     | —          |
| 565404.0          | 61.9             | 17                | 1                          | 1761.0     | —          | —          |
| 61782.0           | 58.7             | 17                | 1                          | 1503.0     | —          | —          |
| 222679.0          | 69.4             | 17                | 2                          | 1695.0     | 1078.0     | —          |
| 382581.0          | 94.2             | 17                | 3                          | 1560.0     | 1934.0     | 1206.0     |
| 545491.0          | 62.0             | 17                | 1                          | 1821.0     | —          | —          |
| 41888.0           | 61.0             | 17                | 1                          | 1858.0     | —          | —          |
| 203288.0          | 51.6             | 17                | 1                          | 1326.0     | —          | —          |
| 363819.0          | 68.6             | 17                | 2                          | 1244.0     | 1606.0     | —          |
| 524305.0          | 79.7             | 17                | 2                          | 1952.0     | 1543.0     | —          |
| 21920.0           | 91.9             | 17                | 3                          | 1831.0     | 1989.0     | 1290.0     |
| 182359.0          | 99.8             | 17                | 3                          | 1785.0     | 1666.0     | 1691.0     |
| 343827.0          | 69.4             | 17                | 2                          | 1796.0     | 1364.0     | —          |
| 503748.0          | 92.8             | 17                | 3                          | 1550.0     | 1039.0     | 1886.0     |

## Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 2161.0            | 82.4             | 18                | 2                          | 1658.0     | 1937.0     | —          |
| 163265.0          | 75.3             | 18                | 2                          | 1207.0     | 1216.0     | —          |
| 323925.0          | 79.1             | 18                | 2                          | 1588.0     | 1736.0     | —          |
| 484929.0          | 70.7             | 18                | 2                          | 1732.0     | 1424.0     | —          |
| 644748.0          | 99.3             | 18                | 3                          | 1344.0     | 1270.0     | 1676.0     |
| 143632.0          | 59.6             | 18                | 1                          | 1445.0     | —          | —          |
| 304222.0          | 82.5             | 18                | 2                          | 1545.0     | 1532.0     | —          |
| 466228.0          | 58.0             | 18                | 1                          | 1558.0     | —          | —          |
| 627711.0          | 54.5             | 18                | 1                          | 1374.0     | —          | —          |
| 123541.0          | 81.5             | 18                | 2                          | 1429.0     | 1189.0     | —          |
| 284199.0          | 67.2             | 18                | 2                          | 1659.0     | 1881.0     | —          |
| 445464.0          | 81.5             | 18                | 2                          | 1325.0     | 1565.0     | —          |
| 605289.0          | 93.5             | 18                | 3                          | 1561.0     | 1015.0     | 1586.0     |
| 103890.0          | 63.1             | 18                | 1                          | 1421.0     | —          | —          |
| 264798.0          | 82.0             | 18                | 2                          | 1020.0     | 1492.0     | —          |
| 426308.0          | 59.9             | 18                | 1                          | 1840.0     | —          | —          |
| 585463.0          | 95.6             | 18                | 3                          | 1321.0     | 1263.0     | 1616.0     |
| 84061.0           | 57.5             | 18                | 1                          | 1071.0     | —          | —          |

## Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 491395.0          | 61.7             | 6                 | 1                          | 1006.0     | —          | —          |
| 814059.0          | 54.3             | 6                 | 1                          | 1771.0     | —          | —          |
| 1136998.0         | 62.4             | 6                 | 1                          | 1779.0     | —          | —          |
| 128204.0          | 78.7             | 6                 | 2                          | 1928.0     | 1745.0     | —          |
| 450590.0          | 85.4             | 6                 | 3                          | 1401.0     | 1515.0     | 1049.0     |
| 772316.0          | 95.0             | 6                 | 3                          | 1547.0     | 1654.0     | 1946.0     |
| 1094637.0         | 90.6             | 6                 | 3                          | 1108.0     | 1865.0     | 1939.0     |
| 88614.0           | 64.3             | 6                 | 1                          | 1688.0     | —          | —          |
| 411644.0          | 59.8             | 6                 | 1                          | 1479.0     | —          | —          |

## Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 734043.0          | 71.1             | 6                 | 2                          | 1073.0     | 1526.0     | —          |
| 1056447.0         | 70.4             | 6                 | 2                          | 1269.0     | 1760.0     | —          |
| 48783.0           | 75.4             | 6                 | 2                          | 1148.0     | 1882.0     | —          |
| 371339.0          | 78.5             | 6                 | 2                          | 1509.0     | 1822.0     | —          |
| 693574.0          | 93.8             | 6                 | 3                          | 1141.0     | 1185.0     | 1642.0     |
| 1016700.0         | 69.9             | 6                 | 2                          | 1490.0     | 1546.0     | —          |
| 9038.0            | 80.8             | 6                 | 2                          | 1864.0     | 1502.0     | —          |
| 331957.0          | 62.4             | 6                 | 1                          | 1925.0     | —          | —          |
| 654229.0          | 72.4             | 6                 | 2                          | 1792.0     | 1426.0     | —          |

## Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 976527.0          | 90.9             | 6                 | 3                          | 1240.0     | 1274.0     | 1109.0     |
| 1298494.0         | 93.0             | 6                 | 3                          | 1127.0     | 1337.0     | 1701.0     |
| 292300.0          | 56.6             | 6                 | 1                          | 1388.0     | —          | —          |
| 615066.0          | 62.9             | 6                 | 1                          | 1977.0     | —          | —          |
| 935558.0          | 96.9             | 6                 | 3                          | 1754.0     | 1797.0     | 1838.0     |
| 1261059.0         | 65.4             | 6                 | 1                          | 1765.0     | —          | —          |
| 252538.0          | 57.3             | 6                 | 1                          | 1233.0     | —          | —          |
| 574603.0          | 77.2             | 6                 | 2                          | 1660.0     | 1914.0     | —          |
| 898788.0          | 52.1             | 6                 | 1                          | 1088.0     | —          | —          |

## Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 784510.0          | 62.6             | 12                | 1                          | 1786.0     | —          | —          |
| 136310.0          | 68.6             | 12                | 2                          | 1841.0     | 1791.0     | —          |
| 343067.0          | 97.9             | 12                | 3                          | 1198.0     | 1368.0     | 1677.0     |
| 550447.0          | 69.7             | 12                | 2                          | 1634.0     | 1795.0     | —          |
| 759412.0          | 58.6             | 12                | 1                          | 1273.0     | —          | —          |
| 110756.0          | 84.2             | 12                | 3                          | 1114.0     | 1052.0     | 1896.0     |
| 317686.0          | 84.3             | 12                | 3                          | 1045.0     | 1907.0     | 1027.0     |
| 523866.0          | 88.1             | 12                | 3                          | 1835.0     | 1768.0     | 1578.0     |
| 733516.0          | 65.1             | 12                | 1                          | 1656.0     | —          | —          |
| 85299.0           | 80.4             | 12                | 2                          | 1972.0     | 1800.0     | —          |
| 293206.0          | 53.7             | 12                | 1                          | 1036.0     | —          | —          |
| 499033.0          | 89.9             | 12                | 3                          | 1405.0     | 1365.0     | 1353.0     |
| 705621.0          | 84.1             | 12                | 3                          | 1999.0     | 1105.0     | 1376.0     |
| 59877.0           | 80.2             | 12                | 2                          | 1112.0     | 1636.0     | —          |

## Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 311316.0          | 85.0             | 10                | 3                          | 1709.0     | 1309.0     | 1131.0     |
| 552426.0          | 99.8             | 10                | 3                          | 1980.0     | 1138.0     | 1778.0     |
| 796662.0          | 61.3             | 10                | 1                          | 1271.0     | —          | —          |
| 40030.0           | 87.7             | 10                | 3                          | 1403.0     | 1213.0     | 1782.0     |
| 281921.0          | 79.2             | 10                | 2                          | 1804.0     | 1090.0     | —          |
| 524735.0          | 53.0             | 10                | 1                          | 1018.0     | —          | —          |
| 765437.0          | 73.5             | 10                | 2                          | 1587.0     | 1493.0     | —          |
| 10321.0           | 61.6             | 10                | 1                          | 1190.0     | —          | —          |
| 252465.0          | 62.7             | 10                | 1                          | 1580.0     | —          | —          |
| 494469.0          | 50.7             | 10                | 1                          | 1871.0     | —          | —          |
| 736799.0          | 59.5             | 10                | 1                          | 1529.0     | —          | —          |
| 977713.0          | 69.1             | 10                | 2                          | 1480.0     | 1320.0     | —          |

## Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 157138.0          | 52.6             | 16                | 1                          | 1199.0     | —          | —          |
| 327859.0          | 50.8             | 16                | 1                          | 1600.0     | —          | —          |
| 496430.0          | 98.9             | 16                | 3                          | 1089.0     | 1781.0     | 1893.0     |
| 669960.0          | 57.4             | 16                | 1                          | 1096.0     | —          | —          |
| 135521.0          | 97.0             | 16                | 3                          | 1342.0     | 1604.0     | 1176.0     |
| 306472.0          | 71.3             | 16                | 2                          | 1336.0     | 1061.0     | —          |
| 477802.0          | 58.2             | 16                | 1                          | 1346.0     | —          | —          |
| 644887.0          | 92.9             | 16                | 3                          | 1744.0     | 1728.0     | 1988.0     |
| 114627.0          | 77.9             | 16                | 2                          | 1921.0     | 1772.0     | —          |
| 284444.0          | 95.8             | 16                | 3                          | 1641.0     | 1895.0     | 1354.0     |
| 456670.0          | 61.9             | 16                | 1                          | 1476.0     | —          | —          |
| 627498.0          | 51.4             | 16                | 1                          | 1491.0     | —          | —          |
| 93882.0           | 61.7             | 16                | 1                          | 1948.0     | —          | —          |
| 263580.0          | 91.2             | 16                | 3                          | 1758.0     | 1901.0     | 1024.0     |
| 433540.0          | 94.2             | 16                | 3                          | 1469.0     | 1505.0     | 1876.0     |
| 606054.0          | 55.7             | 16                | 1                          | 1956.0     | —          | —          |
| 72913.0           | 54.7             | 16                | 1                          | 1363.0     | —          | —          |

## Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 318782.0          | 50.3             | 11                | 1                          | 1806.0     | —          | —          |
| 542542.0          | 58.7             | 11                | 1                          | 1257.0     | —          | —          |
| 764268.0          | 82.6             | 11                | 2                          | 1614.0     | 1863.0     | —          |
| 67853.0           | 56.8             | 11                | 1                          | 1393.0     | —          | —          |
| 291213.0          | 62.7             | 11                | 1                          | 1955.0     | —          | —          |
| 513793.0          | 71.7             | 11                | 2                          | 1494.0     | 1930.0     | —          |
| 738664.0          | 63.1             | 11                | 1                          | 1145.0     | —          | —          |
| 40185.0           | 85.5             | 11                | 3                          | 1377.0     | 1230.0     | 1826.0     |
| 263474.0          | 77.8             | 11                | 2                          | 1172.0     | 1552.0     | —          |
| 486324.0          | 78.2             | 11                | 2                          | 1884.0     | 1530.0     | —          |
| 709359.0          | 74.1             | 11                | 2                          | 1722.0     | 1708.0     | —          |
| 12762.0           | 78.7             | 11                | 2                          | 1495.0     | 1471.0     | —          |
| 236401.0          | 51.0             | 11                | 1                          | 1079.0     | —          | —          |

## Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 598024.0          | 55.9             | 7                 | 1                          | 1394.0     | —          | —          |
| 886917.0          | 97.2             | 7                 | 3                          | 1632.0     | 1158.0     | 1041.0     |
| 1179206.0         | 60.1             | 7                 | 1                          | 1615.0     | —          | —          |
| 270870.0          | 89.6             | 7                 | 3                          | 1717.0     | 1497.0     | 1033.0     |
| 561327.0          | 81.6             | 7                 | 2                          | 1612.0     | 1678.0     | —          |
| 850900.0          | 83.4             | 7                 | 3                          | 1161.0     | 1891.0     | 1174.0     |
| 1139989.0         | 89.2             | 7                 | 3                          | 1984.0     | 1689.0     | 1522.0     |
| 235698.0          | 57.7             | 7                 | 1                          | 1447.0     | —          | —          |
| 525010.0          | 83.5             | 7                 | 3                          | 1209.0     | 1372.0     | 1998.0     |
| 815781.0          | 82.4             | 7                 | 2                          | 1422.0     | 1920.0     | —          |

## Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 690123.0          | 81.7             | 15                | 2                          | 1458.0     | 1855.0     | —          |
| 124387.0          | 91.3             | 15                | 3                          | 1564.0     | 1608.0     | 1007.0     |
| 306564.0          | 52.2             | 15                | 1                          | 1023.0     | —          | —          |
| 485978.0          | 89.2             | 15                | 3                          | 1011.0     | 1627.0     | 1815.0     |
| 666298.0          | 87.9             | 15                | 3                          | 1982.0     | 1300.0     | 1729.0     |
| 102468.0          | 59.9             | 15                | 1                          | 1534.0     | —          | —          |
| 283420.0          | 75.9             | 15                | 2                          | 1348.0     | 1700.0     | —          |
| 463449.0          | 88.0             | 15                | 3                          | 1611.0     | 1743.0     | 1511.0     |
| 647168.0          | 58.9             | 15                | 1                          | 1395.0     | —          | —          |
| 79961.0           | 67.7             | 15                | 2                          | 1000.0     | 1905.0     | —          |
| 261603.0          | 56.8             | 15                | 1                          | 1625.0     | —          | —          |
| 443091.0          | 62.3             | 15                | 1                          | 1652.0     | —          | —          |
| 622108.0          | 92.1             | 15                | 3                          | 1986.0     | 1248.0     | 1391.0     |
| 57693.0           | 77.0             | 15                | 2                          | 1060.0     | 1183.0     | —          |
| 239184.0          | 62.3             | 15                | 1                          | 1819.0     | —          | —          |
| 419207.0          | 89.9             | 15                | 3                          | 1842.0     | 1026.0     | 1501.0     |

## Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 601518.0          | 79.2             | 15                | 2                          | 1115.0     | 1425.0     | —          |
| 35277.0           | 85.7             | 15                | 3                          | 1323.0     | 1201.0     | 1358.0     |
| 216566.0          | 71.9             | 15                | 2                          | 1369.0     | 1370.0     | —          |
| 397725.0          | 69.2             | 15                | 2                          | 1498.0     | 1381.0     | —          |
| 578385.0          | 93.2             | 15                | 3                          | 1094.0     | 1330.0     | 1152.0     |
| 12963.0           | 84.1             | 15                | 3                          | 1451.0     | 1936.0     | 1879.0     |
| 194569.0          | 64.2             | 15                | 1                          | 1481.0     | —          | —          |
| 375203.0          | 76.8             | 15                | 2                          | 1723.0     | 1559.0     | —          |
| 555511.0          | 89.9             | 15                | 3                          | 1635.0     | 1385.0     | 1329.0     |
| 739493.0          | 64.8             | 15                | 1                          | 1171.0     | —          | —          |
| 171412.0          | 91.3             | 15                | 3                          | 1918.0     | 1272.0     | 1746.0     |
| 352977.0          | 72.2             | 15                | 2                          | 1553.0     | 1556.0     | —          |
| 535065.0          | 59.6             | 15                | 1                          | 1790.0     | —          | —          |
| 717276.0          | 60.7             | 15                | 1                          | 1010.0     | —          | —          |
| 149849.0          | 66.5             | 15                | 1                          | 1462.0     | —          | —          |
| 330199.0          | 97.1             | 15                | 3                          | 1137.0     | 1805.0     | 1218.0     |

## Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 408931.0          | 66.9             | 19                | 2                          | 1589.0     | 1651.0     | —          |
| 554009.0          | 76.4             | 19                | 2                          | 1142.0     | 1726.0     | —          |
| 101867.0          | 50.9             | 19                | 1                          | 1890.0     | —          | —          |
| 246884.0          | 65.5             | 19                | 1                          | 1995.0     | —          | —          |
| 392400.0          | 60.4             | 19                | 1                          | 1262.0     | —          | —          |
| 535886.0          | 82.5             | 19                | 2                          | 1383.0     | 1802.0     | —          |
| 83829.0           | 75.3             | 19                | 2                          | 1628.0     | 1472.0     | —          |
| 228612.0          | 75.5             | 19                | 2                          | 1202.0     | 1857.0     | —          |
| 374175.0          | 51.8             | 19                | 1                          | 1803.0     | —          | —          |
| 516584.0          | 90.2             | 19                | 3                          | 1147.0     | 1836.0     | 1898.0     |
| 66192.0           | 65.1             | 19                | 1                          | 1343.0     | —          | —          |
| 211344.0          | 60.9             | 19                | 1                          | 1459.0     | —          | —          |
| 355136.0          | 94.2             | 19                | 3                          | 1367.0     | 1154.0     | 1242.0     |
| 499244.0          | 93.6             | 19                | 3                          | 1973.0     | 1251.0     | 1134.0     |
| 48282.0           | 55.1             | 19                | 1                          | 1647.0     | —          | —          |
| 192901.0          | 83.1             | 19                | 2                          | 1478.0     | 1718.0     | —          |
| 337926.0          | 77.2             | 19                | 2                          | 1099.0     | 1601.0     | —          |
| 481564.0          | 91.8             | 19                | 3                          | 1019.0     | 1852.0     | 1345.0     |
| 30396.0           | 54.2             | 19                | 1                          | 1861.0     | —          | —          |
| 175614.0          | 53.5             | 19                | 1                          | 1350.0     | —          | —          |

## Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 457091.0          | 85.8             | 12                | 3                          | 1316.0     | 1438.0     | 1417.0     |
| 666353.0          | 64.2             | 12                | 1                          | 1101.0     | —          | —          |
| 17852.0           | 89.2             | 12                | 3                          | 1996.0     | 1674.0     | 1075.0     |
| 224616.0          | 97.6             | 12                | 3                          | 1084.0     | 1793.0     | 1751.0     |
| 432378.0          | 77.1             | 12                | 2                          | 1470.0     | 1181.0     | —          |
| 639799.0          | 75.5             | 12                | 2                          | 1122.0     | 1289.0     | —          |
| 845871.0          | 99.4             | 12                | 3                          | 1166.0     | 1306.0     | 1178.0     |
| 199594.0          | 73.0             | 12                | 2                          | 1703.0     | 1014.0     | —          |
| 406592.0          | 68.7             | 12                | 2                          | 1278.0     | 1917.0     | —          |
| 615022.0          | 53.6             | 12                | 1                          | 1357.0     | —          | —          |
| 820328.0          | 78.4             | 12                | 2                          | 1820.0     | 1877.0     | —          |
| 173477.0          | 98.3             | 12                | 3                          | 1810.0     | 1904.0     | 1908.0     |
| 381973.0          | 51.2             | 12                | 1                          | 1196.0     | —          | —          |
| 589176.0          | 59.8             | 12                | 1                          | 1763.0     | —          | —          |

## Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 926371.0          | 95.5             | 10                | 3                          | 1699.0     | 1962.0     | 1853.0     |
| 173669.0          | 65.7             | 10                | 1                          | 1053.0     | —          | —          |
| 415008.0          | 76.1             | 10                | 2                          | 1748.0     | 1554.0     | —          |
| 655845.0          | 96.8             | 10                | 3                          | 1118.0     | 1549.0     | 1992.0     |
| 898424.0          | 79.4             | 10                | 2                          | 1953.0     | 1400.0     | —          |
| 143455.0          | 96.7             | 10                | 3                          | 1191.0     | 1051.0     | 1389.0     |
| 386098.0          | 60.3             | 10                | 1                          | 1064.0     | —          | —          |
| 626718.0          | 96.5             | 10                | 3                          | 1413.0     | 1232.0     | 1047.0     |
| 868973.0          | 67.3             | 10                | 2                          | 1927.0     | 1055.0     | —          |
| 113964.0          | 52.9             | 10                | 1                          | 1217.0     | —          | —          |
| 355486.0          | 69.0             | 10                | 2                          | 1784.0     | 1436.0     | —          |
| 598481.0          | 53.2             | 10                | 1                          | 1144.0     | —          | —          |



## Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1259771.0         | 82.7             | 5                 | 2                          | 1776.0     | 1521.0     | —          |
| 125927.0          | 96.4             | 5                 | 3                          | 1991.0     | 1130.0     | 1813.0     |
| 489648.0          | 59.7             | 5                 | 1                          | 1506.0     | —          | —          |
| 853237.0          | 58.1             | 5                 | 1                          | 1231.0     | —          | —          |
| 1214711.0         | 95.0             | 5                 | 3                          | 1409.0     | 1165.0     | 1151.0     |
| 81368.0           | 67.8             | 5                 | 2                          | 1593.0     | 1415.0     | —          |
| 444889.0          | 56.4             | 5                 | 1                          | 1482.0     | —          | —          |
| 808237.0          | 63.0             | 5                 | 1                          | 1648.0     | —          | —          |

## Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 585676.0          | 61.3             | 15                | 1                          | 1005.0     | —          | —          |
| 18334.0           | 52.6             | 15                | 1                          | 1074.0     | —          | —          |
| 198962.0          | 87.2             | 15                | 3                          | 1025.0     | 1889.0     | 1942.0     |
| 381619.0          | 53.3             | 15                | 1                          | 1057.0     | —          | —          |
| 560836.0          | 88.5             | 15                | 3                          | 1569.0     | 1069.0     | 1643.0     |
| 741578.0          | 85.0             | 15                | 3                          | 1446.0     | 1828.0     | 1126.0     |
| 177055.0          | 83.2             | 15                | 2                          | 1579.0     | 1788.0     | —          |
| 358945.0          | 52.3             | 15                | 1                          | 1681.0     | —          | —          |
| 540859.0          | 56.8             | 15                | 1                          | 1095.0     | —          | —          |
| 719652.0          | 98.2             | 15                | 3                          | 1753.0     | 1195.0     | 1091.0     |
| 155137.0          | 61.8             | 15                | 1                          | 1496.0     | —          | —          |
| 338073.0          | 66.9             | 15                | 2                          | 1210.0     | 1621.0     | —          |
| 518451.0          | 59.7             | 15                | 1                          | 1146.0     | —          | —          |
| 696938.0          | 84.4             | 15                | 3                          | 1892.0     | 1081.0     | 1525.0     |
| 132369.0          | 98.1             | 15                | 3                          | 1655.0     | 1097.0     | 1038.0     |
| 312828.0          | 89.4             | 15                | 3                          | 1359.0     | 1747.0     | 1924.0     |

## Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 466302.0          | 57.0             | 16                | 1                          | 1979.0     | —          | —          |
| 636090.0          | 80.5             | 16                | 2                          | 1102.0     | 1906.0     | —          |
| 103840.0          | 62.3             | 16                | 1                          | 1951.0     | —          | —          |
| 274651.0          | 57.6             | 16                | 1                          | 1733.0     | —          | —          |
| 443492.0          | 93.2             | 16                | 3                          | 1538.0     | 1531.0     | 1727.0     |
| 613864.0          | 89.4             | 16                | 3                          | 1692.0     | 1432.0     | 1287.0     |
| 82485.0           | 97.0             | 16                | 3                          | 1668.0     | 1762.0     | 1288.0     |
| 252612.0          | 86.3             | 16                | 3                          | 1923.0     | 1266.0     | 1328.0     |
| 423217.0          | 78.6             | 16                | 2                          | 2000.0     | 1684.0     | —          |
| 594068.0          | 73.8             | 16                | 2                          | 1935.0     | 1104.0     | —          |
| 61495.0           | 92.8             | 16                | 3                          | 1755.0     | 1825.0     | 1633.0     |
| 232600.0          | 53.0             | 16                | 1                          | 1669.0     | —          | —          |
| 403422.0          | 63.3             | 16                | 1                          | 1620.0     | —          | —          |
| 574143.0          | 60.5             | 16                | 1                          | 1724.0     | —          | —          |
| 40792.0           | 58.7             | 16                | 1                          | 1261.0     | —          | —          |
| 211584.0          | 60.6             | 16                | 1                          | 1595.0     | —          | —          |
| 380523.0          | 91.9             | 16                | 3                          | 1566.0     | 1817.0     | 1663.0     |

| Radar Type 6 - Radar Statistical Performance |                               |         |                               |
|----------------------------------------------|-------------------------------|---------|-------------------------------|
| Trail #                                      | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
| 0                                            | 1                             | 15      | 1                             |
| 1                                            | 1                             | 16      | 1                             |
| 2                                            | 1                             | 17      | 1                             |
| 3                                            | 0                             | 18      | 1                             |
| 4                                            | 1                             | 19      | 1                             |
| 5                                            | 1                             | 20      | 0                             |
| 6                                            | 1                             | 21      | 1                             |
| 7                                            | 1                             | 22      | 1                             |
| 8                                            | 1                             | 23      | 1                             |
| 9                                            | 1                             | 24      | 1                             |
| 10                                           | 1                             | 25      | 1                             |
| 11                                           | 1                             | 26      | 1                             |
| 12                                           | 1                             | 27      | 1                             |
| 13                                           | 1                             | 28      | 1                             |
| 14                                           | 1                             | 29      | 1                             |
| Detection Percentage (%)                     |                               | 93.3%   |                               |

## Type 6 Radar Waveform\_0

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5720 | 5442 | 5393 | 5642 | 5698 |
| 5                    | 5474 | 5445 | 5557 | 5499 | 5546 |
| 10                   | 5491 | 5435 | 5584 | 5343 | 5649 |
| 15                   | 5650 | 5512 | 5590 | 5384 | 5578 |
| 20                   | 5660 | 5707 | 5411 | 5712 | 5412 |
| 25                   | 5480 | 5479 | 5495 | 5521 | 5255 |
| 30                   | 5302 | 5691 | 5568 | 5341 | 5261 |
| 35                   | 5460 | 5293 | 5579 | 5641 | 5595 |
| 40                   | 5592 | 5362 | 5305 | 5425 | 5711 |
| 45                   | 5588 | 5309 | 5657 | 5330 | 5609 |
| 50                   | 5523 | 5540 | 5507 | 5310 | 5277 |
| 55                   | 5536 | 5409 | 5703 | 5541 | 5469 |
| 60                   | 5266 | 5252 | 5554 | 5607 | 5566 |
| 65                   | 5358 | 5565 | 5708 | 5318 | 5356 |
| 70                   | 5537 | 5714 | 5517 | 5563 | 5441 |
| 75                   | 5468 | 5504 | 5498 | 5311 | 5378 |
| 80                   | 5279 | 5530 | 5482 | 5585 | 5675 |
| 85                   | 5533 | 5643 | 5591 | 5681 | 5695 |
| 90                   | 5586 | 5577 | 5268 | 5545 | 5390 |
| 95                   | 5415 | 5322 | 5621 | 5717 | 5687 |

## Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5500 | 5681 | 5329 | 5328 | 5443 |
| 5                    | 5613 | 5467 | 5632 | 5565 | 5278 |
| 10                   | 5325 | 5699 | 5625 | 5441 | 5670 |
| 15                   | 5263 | 5372 | 5615 | 5635 | 5576 |
| 20                   | 5586 | 5351 | 5648 | 5403 | 5685 |
| 25                   | 5300 | 5429 | 5682 | 5599 | 5555 |
| 30                   | 5394 | 5666 | 5308 | 5590 | 5640 |
| 35                   | 5400 | 5564 | 5257 | 5531 | 5297 |
| 40                   | 5545 | 5422 | 5543 | 5471 | 5392 |
| 45                   | 5715 | 5383 | 5399 | 5716 | 5558 |
| 50                   | 5283 | 5651 | 5465 | 5490 | 5510 |
| 55                   | 5380 | 5357 | 5706 | 5481 | 5398 |
| 60                   | 5567 | 5673 | 5377 | 5546 | 5301 |
| 65                   | 5628 | 5271 | 5402 | 5401 | 5695 |
| 70                   | 5680 | 5513 | 5482 | 5683 | 5637 |
| 75                   | 5720 | 5614 | 5279 | 5475 | 5704 |
| 80                   | 5474 | 5433 | 5324 | 5548 | 5295 |
| 85                   | 5665 | 5416 | 5411 | 5371 | 5701 |
| 90                   | 5620 | 5362 | 5280 | 5659 | 5445 |
| 95                   | 5496 | 5503 | 5345 | 5410 | 5696 |

## Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5658 | 5445 | 5265 | 5489 | 5285 |
| 5                    | 5655 | 5392 | 5707 | 5253 | 5582 |
| 10                   | 5256 | 5585 | 5666 | 5636 | 5691 |
| 15                   | 5351 | 5499 | 5718 | 5680 | 5293 |
| 20                   | 5497 | 5420 | 5589 | 5492 | 5566 |
| 25                   | 5281 | 5410 | 5703 | 5436 | 5555 |
| 30                   | 5605 | 5523 | 5267 | 5460 | 5442 |
| 35                   | 5264 | 5360 | 5469 | 5370 | 5380 |
| 40                   | 5713 | 5310 | 5516 | 5472 | 5451 |
| 45                   | 5475 | 5676 | 5286 | 5653 | 5417 |
| 50                   | 5609 | 5488 | 5581 | 5498 | 5556 |
| 55                   | 5444 | 5624 | 5329 | 5486 | 5396 |
| 60                   | 5426 | 5705 | 5490 | 5619 | 5578 |
| 65                   | 5634 | 5608 | 5520 | 5549 | 5474 |
| 70                   | 5387 | 5698 | 5529 | 5441 | 5660 |
| 75                   | 5374 | 5403 | 5724 | 5535 | 5639 |
| 80                   | 5601 | 5604 | 5291 | 5433 | 5263 |
| 85                   | 5511 | 5487 | 5366 | 5716 | 5567 |
| 90                   | 5536 | 5654 | 5719 | 5389 | 5500 |
| 95                   | 5480 | 5593 | 5482 | 5448 | 5316 |

## Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5438 | 5684 | 5676 | 5553 | 5505 |
| 5                    | 5697 | 5414 | 5307 | 5416 | 5314 |
| 10                   | 5662 | 5374 | 5707 | 5356 | 5712 |
| 15                   | 5439 | 5626 | 5724 | 5628 | 5485 |
| 20                   | 5586 | 5627 | 5484 | 5631 | 5454 |
| 25                   | 5608 | 5613 | 5429 | 5623 | 5478 |
| 30                   | 5541 | 5562 | 5641 | 5516 | 5658 |
| 35                   | 5581 | 5355 | 5253 | 5660 | 5480 |
| 40                   | 5463 | 5651 | 5453 | 5513 | 5401 |
| 45                   | 5431 | 5558 | 5259 | 5489 | 5551 |
| 50                   | 5529 | 5593 | 5674 | 5404 | 5442 |
| 55                   | 5269 | 5398 | 5339 | 5700 | 5615 |
| 60                   | 5561 | 5371 | 5537 | 5316 | 5304 |
| 65                   | 5583 | 5521 | 5343 | 5315 | 5352 |
| 70                   | 5643 | 5373 | 5701 | 5281 | 5368 |
| 75                   | 5400 | 5524 | 5305 | 5420 | 5384 |
| 80                   | 5274 | 5262 | 5328 | 5664 | 5601 |
| 85                   | 5486 | 5336 | 5580 | 5571 | 5582 |
| 90                   | 5709 | 5670 | 5340 | 5335 | 5591 |
| 95                   | 5504 | 5693 | 5555 | 5464 | 5491 |

## Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5693 | 5448 | 5612 | 5714 | 5347 |
| 5                    | 5264 | 5436 | 5382 | 5579 | 5521 |
| 10                   | 5496 | 5638 | 5273 | 5551 | 5258 |
| 15                   | 5430 | 5278 | 5352 | 5673 | 5677 |
| 20                   | 5513 | 5277 | 5568 | 5573 | 5604 |
| 25                   | 5720 | 5557 | 5341 | 5533 | 5657 |
| 30                   | 5617 | 5519 | 5381 | 5668 | 5478 |
| 35                   | 5446 | 5524 | 5338 | 5394 | 5523 |
| 40                   | 5546 | 5589 | 5510 | 5708 | 5411 |
| 45                   | 5641 | 5317 | 5542 | 5438 | 5405 |
| 50                   | 5294 | 5711 | 5288 | 5702 | 5289 |
| 55                   | 5457 | 5529 | 5345 | 5671 | 5269 |
| 60                   | 5251 | 5413 | 5369 | 5608 | 5602 |
| 65                   | 5532 | 5650 | 5682 | 5630 | 5715 |
| 70                   | 5456 | 5326 | 5605 | 5344 | 5359 |
| 75                   | 5396 | 5425 | 5563 | 5365 | 5429 |
| 80                   | 5372 | 5572 | 5395 | 5252 | 5598 |
| 85                   | 5681 | 5422 | 5534 | 5299 | 5674 |
| 90                   | 5624 | 5588 | 5627 | 5391 | 5625 |
| 95                   | 5386 | 5710 | 5610 | 5545 | 5389 |

## Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5473 | 5687 | 5548 | 5400 | 5567 |
| 5                    | 5403 | 5361 | 5457 | 5645 | 5253 |
| 10                   | 5427 | 5314 | 5271 | 5279 | 5518 |
| 15                   | 5308 | 5455 | 5718 | 5394 | 5424 |
| 20                   | 5346 | 5509 | 5565 | 5577 | 5608 |
| 25                   | 5409 | 5447 | 5637 | 5691 | 5659 |
| 30                   | 5319 | 5476 | 5596 | 5442 | 5298 |
| 35                   | 5384 | 5537 | 5320 | 5491 | 5459 |
| 40                   | 5251 | 5527 | 5458 | 5507 | 5391 |
| 45                   | 5724 | 5278 | 5595 | 5703 | 5281 |
| 50                   | 5470 | 5287 | 5377 | 5428 | 5708 |
| 55                   | 5306 | 5719 | 5639 | 5642 | 5301 |
| 60                   | 5416 | 5358 | 5676 | 5540 | 5554 |
| 65                   | 5328 | 5481 | 5593 | 5385 | 5477 |
| 70                   | 5433 | 5312 | 5329 | 5454 | 5318 |
| 75                   | 5365 | 5545 | 5609 | 5681 | 5353 |
| 80                   | 5559 | 5315 | 5401 | 5714 | 5594 |
| 85                   | 5542 | 5675 | 5350 | 5556 | 5347 |
| 90                   | 5562 | 5268 | 5619 | 5349 | 5665 |
| 95                   | 5529 | 5700 | 5282 | 5446 | 5504 |

## Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5631 | 5451 | 5484 | 5561 | 5409 |
| 5                    | 5445 | 5383 | 5532 | 5333 | 5557 |
| 10                   | 5358 | 5691 | 5355 | 5369 | 5300 |
| 15                   | 5606 | 5435 | 5558 | 5288 | 5683 |
| 20                   | 5432 | 5512 | 5547 | 5654 | 5550 |
| 25                   | 5399 | 5650 | 5266 | 5628 | 5701 |
| 30                   | 5305 | 5433 | 5336 | 5594 | 5496 |
| 35                   | 5426 | 5688 | 5319 | 5298 | 5334 |
| 40                   | 5465 | 5698 | 5504 | 5469 | 5371 |
| 45                   | 5332 | 5551 | 5590 | 5535 | 5646 |
| 50                   | 5338 | 5466 | 5251 | 5555 | 5260 |
| 55                   | 5434 | 5458 | 5516 | 5430 | 5581 |
| 60                   | 5303 | 5605 | 5366 | 5500 | 5626 |
| 65                   | 5692 | 5272 | 5614 | 5481 | 5428 |
| 70                   | 5429 | 5296 | 5277 | 5712 | 5568 |
| 75                   | 5424 | 5495 | 5609 | 5723 | 5475 |
| 80                   | 5592 | 5693 | 5617 | 5678 | 5586 |
| 85                   | 5507 | 5629 | 5645 | 5721 | 5450 |
| 90                   | 5596 | 5528 | 5720 | 5513 | 5282 |
| 95                   | 5679 | 5385 | 5644 | 5599 | 5330 |

## Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5411 | 5690 | 5420 | 5722 | 5629 |
| 5                    | 5487 | 5308 | 5607 | 5496 | 5289 |
| 10                   | 5667 | 5480 | 5493 | 5564 | 5321 |
| 15                   | 5694 | 5562 | 5661 | 5711 | 5400 |
| 20                   | 5440 | 5581 | 5488 | 5646 | 5523 |
| 25                   | 5287 | 5685 | 5378 | 5467 | 5662 |
| 30                   | 5365 | 5669 | 5390 | 5454 | 5368 |
| 35                   | 5316 | 5565 | 5341 | 5484 | 5419 |
| 40                   | 5708 | 5612 | 5417 | 5306 | 5366 |
| 45                   | 5598 | 5398 | 5351 | 5415 | 5394 |
| 50                   | 5604 | 5380 | 5347 | 5389 | 5652 |
| 55                   | 5549 | 5499 | 5546 | 5689 | 5624 |
| 60                   | 5655 | 5559 | 5271 | 5723 | 5437 |
| 65                   | 5543 | 5352 | 5379 | 5568 | 5427 |
| 70                   | 5639 | 5553 | 5414 | 5432 | 5627 |
| 75                   | 5272 | 5681 | 5688 | 5323 | 5405 |
| 80                   | 5710 | 5605 | 5412 | 5538 | 5492 |
| 85                   | 5413 | 5520 | 5617 | 5303 | 5375 |
| 90                   | 5680 | 5382 | 5456 | 5533 | 5410 |
| 95                   | 5265 | 5383 | 5300 | 5594 | 5561 |

## Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5666 | 5454 | 5356 | 5408 | 5471 |
| 5                    | 5529 | 5330 | 5682 | 5659 | 5496 |
| 10                   | 5598 | 5366 | 5534 | 5284 | 5342 |
| 15                   | 5685 | 5689 | 5667 | 5281 | 5592 |
| 20                   | 5351 | 5272 | 5429 | 5260 | 5650 |
| 25                   | 5537 | 5581 | 5571 | 5696 | 5407 |
| 30                   | 5655 | 5347 | 5669 | 5520 | 5514 |
| 35                   | 5704 | 5432 | 5280 | 5572 | 5622 |
| 40                   | 5451 | 5597 | 5719 | 5606 | 5595 |
| 45                   | 5327 | 5709 | 5498 | 5355 | 5657 |
| 50                   | 5267 | 5287 | 5523 | 5440 | 5266 |
| 55                   | 5372 | 5346 | 5259 | 5643 | 5339 |
| 60                   | 5474 | 5458 | 5688 | 5436 | 5290 |
| 65                   | 5269 | 5590 | 5489 | 5328 | 5507 |
| 70                   | 5434 | 5695 | 5722 | 5497 | 5532 |
| 75                   | 5379 | 5626 | 5670 | 5553 | 5333 |
| 80                   | 5466 | 5386 | 5487 | 5618 | 5646 |
| 85                   | 5479 | 5601 | 5608 | 5459 | 5580 |
| 90                   | 5398 | 5340 | 5634 | 5630 | 5663 |
| 95                   | 5576 | 5462 | 5567 | 5374 | 5400 |

## Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5446 | 5693 | 5292 | 5569 | 5691 |
| 5                    | 5668 | 5255 | 5282 | 5250 | 5325 |
| 10                   | 5432 | 5630 | 5575 | 5479 | 5363 |
| 15                   | 5298 | 5341 | 5295 | 5326 | 5309 |
| 20                   | 5359 | 5467 | 5252 | 5469 | 5441 |
| 25                   | 5486 | 5675 | 5449 | 5544 | 5304 |
| 30                   | 5409 | 5294 | 5334 | 5271 | 5523 |
| 35                   | 5648 | 5347 | 5633 | 5290 | 5680 |
| 40                   | 5657 | 5371 | 5592 | 5634 | 5689 |
| 45                   | 5581 | 5413 | 5710 | 5532 | 5541 |
| 50                   | 5699 | 5491 | 5355 | 5573 | 5350 |
| 55                   | 5597 | 5293 | 5429 | 5342 | 5601 |
| 60                   | 5576 | 5416 | 5435 | 5376 | 5277 |
| 65                   | 5543 | 5498 | 5319 | 5483 | 5535 |
| 70                   | 5703 | 5602 | 5629 | 5522 | 5453 |
| 75                   | 5512 | 5367 | 5642 | 5253 | 5427 |
| 80                   | 5643 | 5664 | 5328 | 5423 | 5301 |
| 85                   | 5640 | 5590 | 5683 | 5685 | 5403 |
| 90                   | 5386 | 5266 | 5468 | 5504 | 5552 |
| 95                   | 5417 | 5410 | 5562 | 5451 | 5519 |

## Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5701 | 5554 | 5703 | 5633 | 5533 |
| 5                    | 5710 | 5277 | 5357 | 5413 | 5532 |
| 10                   | 5363 | 5419 | 5616 | 5674 | 5384 |
| 15                   | 5386 | 5371 | 5398 | 5274 | 5501 |
| 20                   | 5367 | 5507 | 5408 | 5341 | 5442 |
| 25                   | 5329 | 5338 | 5512 | 5304 | 5289 |
| 30                   | 5491 | 5433 | 5261 | 5624 | 5543 |
| 35                   | 5410 | 5614 | 5444 | 5500 | 5547 |
| 40                   | 5288 | 5595 | 5611 | 5589 | 5563 |
| 45                   | 5669 | 5664 | 5471 | 5417 | 5400 |
| 50                   | 5542 | 5396 | 5612 | 5538 | 5551 |
| 55                   | 5622 | 5587 | 5303 | 5374 | 5291 |
| 60                   | 5655 | 5505 | 5339 | 5478 | 5577 |
| 65                   | 5579 | 5301 | 5596 | 5488 | 5469 |
| 70                   | 5552 | 5578 | 5573 | 5348 | 5683 |
| 75                   | 5332 | 5349 | 5483 | 5523 | 5423 |
| 80                   | 5715 | 5603 | 5307 | 5648 | 5639 |
| 85                   | 5681 | 5431 | 5474 | 5434 | 5495 |
| 90                   | 5531 | 5465 | 5643 | 5401 | 5322 |
| 95                   | 5583 | 5407 | 5310 | 5361 | 5470 |

## Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5384 | 5318 | 5639 | 5319 | 5278 |
| 5                    | 5277 | 5677 | 5432 | 5576 | 5264 |
| 10                   | 5294 | 5683 | 5657 | 5297 | 5405 |
| 15                   | 5474 | 5498 | 5501 | 5693 | 5349 |
| 20                   | 5333 | 5415 | 5595 | 5287 | 5618 |
| 25                   | 5408 | 5323 | 5630 | 5419 | 5267 |
| 30                   | 5695 | 5352 | 5549 | 5705 | 5715 |
| 35                   | 5653 | 5461 | 5540 | 5371 | 5533 |
| 40                   | 5279 | 5586 | 5395 | 5649 | 5272 |
| 45                   | 5341 | 5684 | 5293 | 5593 | 5694 |
| 50                   | 5556 | 5251 | 5505 | 5337 | 5309 |
| 55                   | 5274 | 5503 | 5456 | 5697 | 5640 |
| 60                   | 5424 | 5400 | 5650 | 5518 | 5511 |
| 65                   | 5391 | 5579 | 5560 | 5455 | 5638 |
| 70                   | 5401 | 5554 | 5450 | 5363 | 5596 |
| 75                   | 5329 | 5671 | 5376 | 5464 | 5496 |
| 80                   | 5412 | 5480 | 5340 | 5326 | 5557 |
| 85                   | 5663 | 5402 | 5516 | 5690 | 5327 |
| 90                   | 5404 | 5577 | 5572 | 5604 | 5548 |
| 95                   | 5423 | 5627 | 5722 | 5380 | 5425 |

## Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5639 | 5557 | 5575 | 5480 | 5595 |
| 5                    | 5319 | 5699 | 5507 | 5264 | 5568 |
| 10                   | 5603 | 5472 | 5698 | 5492 | 5426 |
| 15                   | 5465 | 5625 | 5604 | 5364 | 5410 |
| 20                   | 5286 | 5267 | 5387 | 5422 | 5388 |
| 25                   | 5483 | 5614 | 5346 | 5609 | 5357 |
| 30                   | 5672 | 5308 | 5650 | 5482 | 5469 |
| 35                   | 5647 | 5688 | 5418 | 5511 | 5428 |
| 40                   | 5375 | 5379 | 5551 | 5471 | 5519 |
| 45                   | 5680 | 5324 | 5629 | 5452 | 5490 |
| 50                   | 5297 | 5571 | 5644 | 5655 | 5719 |
| 55                   | 5517 | 5403 | 5439 | 5362 | 5527 |
| 60                   | 5720 | 5632 | 5621 | 5642 | 5563 |
| 65                   | 5370 | 5601 | 5599 | 5554 | 5343 |
| 70                   | 5283 | 5285 | 5254 | 5538 | 5641 |
| 75                   | 5628 | 5530 | 5409 | 5332 | 5716 |
| 80                   | 5369 | 5310 | 5448 | 5486 | 5475 |
| 85                   | 5380 | 5535 | 5704 | 5399 | 5626 |
| 90                   | 5594 | 5481 | 5583 | 5509 | 5576 |
| 95                   | 5616 | 5565 | 5478 | 5611 | 5717 |

## Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5419 | 5321 | 5511 | 5641 | 5340 |
| 5                    | 5458 | 5624 | 5582 | 5330 | 5300 |
| 10                   | 5534 | 5358 | 5264 | 5687 | 5447 |
| 15                   | 5553 | 5277 | 5610 | 5409 | 5602 |
| 20                   | 5294 | 5336 | 5328 | 5414 | 5361 |
| 25                   | 5274 | 5466 | 5549 | 5713 | 5391 |
| 30                   | 5714 | 5672 | 5607 | 5697 | 5621 |
| 35                   | 5370 | 5255 | 5509 | 5404 | 5581 |
| 40                   | 5386 | 5693 | 5634 | 5284 | 5677 |
| 45                   | 5253 | 5609 | 5535 | 5548 | 5350 |
| 50                   | 5423 | 5356 | 5695 | 5333 | 5718 |
| 55                   | 5347 | 5627 | 5316 | 5717 | 5422 |
| 60                   | 5691 | 5286 | 5311 | 5587 | 5476 |
| 65                   | 5389 | 5424 | 5493 | 5563 | 5326 |
| 70                   | 5524 | 5266 | 5477 | 5506 | 5368 |
| 75                   | 5679 | 5512 | 5291 | 5700 | 5596 |
| 80                   | 5501 | 5252 | 5635 | 5377 | 5704 |
| 85                   | 5338 | 5686 | 5349 | 5348 | 5451 |
| 90                   | 5589 | 5543 | 5250 | 5533 | 5692 |
| 95                   | 5615 | 5716 | 5324 | 5595 | 5468 |

## Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5674 | 5560 | 5447 | 5327 | 5657 |
| 5                    | 5500 | 5646 | 5493 | 5507 | 5465 |
| 10                   | 5622 | 5305 | 5407 | 5468 | 5641 |
| 15                   | 5404 | 5713 | 5357 | 5416 | 5302 |
| 20                   | 5502 | 5269 | 5503 | 5334 | 5637 |
| 25                   | 5415 | 5277 | 5342 | 5425 | 5378 |
| 30                   | 5658 | 5564 | 5437 | 5395 | 5665 |
| 35                   | 5394 | 5600 | 5675 | 5259 | 5300 |
| 40                   | 5629 | 5717 | 5250 | 5427 | 5492 |
| 45                   | 5618 | 5509 | 5403 | 5723 | 5299 |
| 50                   | 5532 | 5271 | 5422 | 5541 | 5669 |
| 55                   | 5340 | 5270 | 5432 | 5619 | 5565 |
| 60                   | 5476 | 5308 | 5690 | 5359 | 5625 |
| 65                   | 5497 | 5529 | 5385 | 5445 | 5366 |
| 70                   | 5398 | 5510 | 5326 | 5648 | 5481 |
| 75                   | 5558 | 5272 | 5477 | 5609 | 5282 |
| 80                   | 5698 | 5374 | 5450 | 5607 | 5655 |
| 85                   | 5649 | 5406 | 5314 | 5596 | 5616 |
| 90                   | 5595 | 5480 | 5718 | 5262 | 5696 |
| 95                   | 5588 | 5676 | 5513 | 5598 | 5522 |

## Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5357 | 5324 | 5383 | 5488 | 5402 |
| 5                    | 5542 | 5571 | 5257 | 5656 | 5336 |
| 10                   | 5299 | 5411 | 5443 | 5602 | 5489 |
| 15                   | 5254 | 5434 | 5341 | 5608 | 5688 |
| 20                   | 5668 | 5307 | 5495 | 5525 | 5267 |
| 25                   | 5480 | 5446 | 5459 | 5420 | 5547 |
| 30                   | 5521 | 5555 | 5388 | 5533 | 5691 |
| 35                   | 5471 | 5509 | 5689 | 5468 | 5422 |
| 40                   | 5663 | 5667 | 5671 | 5472 | 5701 |
| 45                   | 5567 | 5456 | 5513 | 5650 | 5708 |
| 50                   | 5322 | 5511 | 5364 | 5613 | 5431 |
| 55                   | 5699 | 5622 | 5438 | 5536 | 5447 |
| 60                   | 5641 | 5574 | 5712 | 5305 | 5448 |
| 65                   | 5543 | 5565 | 5595 | 5715 | 5644 |
| 70                   | 5593 | 5369 | 5361 | 5286 | 5520 |
| 75                   | 5504 | 5350 | 5632 | 5719 | 5538 |
| 80                   | 5580 | 5371 | 5645 | 5510 | 5594 |
| 85                   | 5709 | 5598 | 5657 | 5700 | 5440 |
| 90                   | 5306 | 5698 | 5514 | 5503 | 5713 |
| 95                   | 5643 | 5660 | 5577 | 5265 | 5342 |

## Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5612 | 5563 | 5319 | 5649 | 5719 |
| 5                    | 5681 | 5593 | 5332 | 5344 | 5543 |
| 10                   | 5705 | 5675 | 5484 | 5700 | 5510 |
| 15                   | 5720 | 5561 | 5444 | 5447 | 5325 |
| 20                   | 5696 | 5262 | 5723 | 5584 | 5280 |
| 25                   | 5316 | 5691 | 5586 | 5647 | 5493 |
| 30                   | 5462 | 5533 | 5478 | 5295 | 5321 |
| 35                   | 5683 | 5575 | 5307 | 5364 | 5662 |
| 40                   | 5505 | 5601 | 5432 | 5668 | 5452 |
| 45                   | 5309 | 5625 | 5509 | 5400 | 5526 |
| 50                   | 5409 | 5373 | 5697 | 5460 | 5619 |
| 55                   | 5653 | 5715 | 5257 | 5507 | 5576 |
| 60                   | 5331 | 5519 | 5544 | 5439 | 5251 |
| 65                   | 5492 | 5504 | 5427 | 5639 | 5579 |
| 70                   | 5372 | 5499 | 5337 | 5489 | 5624 |
| 75                   | 5272 | 5349 | 5368 | 5436 | 5672 |
| 80                   | 5693 | 5622 | 5654 | 5617 | 5260 |
| 85                   | 5471 | 5704 | 5451 | 5385 | 5480 |
| 90                   | 5255 | 5698 | 5266 | 5459 | 5540 |
| 95                   | 5308 | 5629 | 5658 | 5573 | 5358 |

## Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5392 | 5327 | 5255 | 5335 | 5464 |
| 5                    | 5723 | 5518 | 5407 | 5507 | 5275 |
| 10                   | 5636 | 5525 | 5420 | 5531 | 5333 |
| 15                   | 5688 | 5547 | 5492 | 5517 | 5704 |
| 20                   | 5428 | 5664 | 5576 | 5253 | 5679 |
| 25                   | 5543 | 5314 | 5276 | 5527 | 5601 |
| 30                   | 5422 | 5435 | 5510 | 5473 | 5406 |
| 35                   | 5714 | 5495 | 5635 | 5340 | 5614 |
| 40                   | 5621 | 5588 | 5539 | 5672 | 5287 |
| 45                   | 5250 | 5432 | 5586 | 5562 | 5665 |
| 50                   | 5305 | 5585 | 5424 | 5311 | 5388 |
| 55                   | 5404 | 5332 | 5607 | 5430 | 5551 |
| 60                   | 5478 | 5705 | 5496 | 5376 | 5265 |
| 65                   | 5294 | 5472 | 5441 | 5540 | 5637 |
| 70                   | 5402 | 5628 | 5565 | 5251 | 5313 |
| 75                   | 5458 | 5269 | 5415 | 5312 | 5661 |
| 80                   | 5367 | 5575 | 5336 | 5509 | 5365 |
| 85                   | 5657 | 5413 | 5278 | 5410 | 5490 |
| 90                   | 5608 | 5293 | 5710 | 5485 | 5267 |
| 95                   | 5272 | 5682 | 5438 | 5471 | 5263 |



## Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5647 | 5566 | 5666 | 5399 | 5306 |
| 5                    | 5290 | 5540 | 5482 | 5573 | 5579 |
| 10                   | 5470 | 5350 | 5615 | 5552 | 5421 |
| 15                   | 5340 | 5553 | 5440 | 5709 | 5497 |
| 20                   | 5605 | 5665 | 5701 | 5395 | 5517 |
| 25                   | 5380 | 5561 | 5643 | 5311 | 5392 |
| 30                   | 5250 | 5722 | 5378 | 5586 | 5431 |
| 35                   | 5590 | 5528 | 5460 | 5671 | 5477 |
| 40                   | 5284 | 5654 | 5412 | 5475 | 5644 |
| 45                   | 5656 | 5286 | 5400 | 5686 | 5251 |
| 50                   | 5520 | 5620 | 5273 | 5352 | 5359 |
| 55                   | 5661 | 5409 | 5683 | 5663 | 5715 |
| 60                   | 5673 | 5390 | 5576 | 5469 | 5672 |
| 65                   | 5405 | 5551 | 5575 | 5289 | 5638 |
| 70                   | 5330 | 5389 | 5461 | 5293 | 5438 |
| 75                   | 5356 | 5500 | 5572 | 5265 | 5377 |
| 80                   | 5316 | 5692 | 5695 | 5602 | 5455 |
| 85                   | 5659 | 5541 | 5326 | 5716 | 5422 |
| 90                   | 5527 | 5601 | 5333 | 5677 | 5320 |
| 95                   | 5574 | 5558 | 5498 | 5578 | 5648 |

## Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5427 | 5330 | 5602 | 5560 | 5526 |
| 5                    | 5332 | 5465 | 5557 | 5261 | 5311 |
| 10                   | 5401 | 5614 | 5607 | 5335 | 5573 |
| 15                   | 5509 | 5467 | 5656 | 5485 | 5426 |
| 20                   | 5623 | 5663 | 5643 | 5657 | 5674 |
| 25                   | 5358 | 5344 | 5720 | 5484 | 5595 |
| 30                   | 5685 | 5297 | 5349 | 5368 | 5399 |
| 35                   | 5521 | 5517 | 5677 | 5702 | 5268 |
| 40                   | 5539 | 5396 | 5376 | 5415 | 5580 |
| 45                   | 5281 | 5486 | 5392 | 5558 | 5571 |
| 50                   | 5342 | 5532 | 5462 | 5489 | 5670 |
| 55                   | 5708 | 5515 | 5567 | 5323 | 5488 |
| 60                   | 5351 | 5451 | 5661 | 5339 | 5679 |
| 65                   | 5564 | 5709 | 5574 | 5634 | 5478 |
| 70                   | 5424 | 5265 | 5597 | 5299 | 5604 |
| 75                   | 5274 | 5690 | 5490 | 5612 | 5664 |
| 80                   | 5635 | 5262 | 5572 | 5316 | 5534 |
| 85                   | 5658 | 5697 | 5613 | 5314 | 5476 |
| 90                   | 5491 | 5722 | 5456 | 5409 | 5710 |
| 95                   | 5403 | 5388 | 5315 | 5575 | 5496 |

## Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5585 | 5569 | 5538 | 5721 | 5368 |
| 5                    | 5471 | 5487 | 5632 | 5424 | 5518 |
| 10                   | 5710 | 5403 | 5648 | 5530 | 5594 |
| 15                   | 5597 | 5497 | 5284 | 5618 | 5631 |
| 20                   | 5257 | 5584 | 5271 | 5647 | 5624 |
| 25                   | 5671 | 5448 | 5685 | 5629 | 5349 |
| 30                   | 5661 | 5306 | 5583 | 5719 | 5559 |
| 35                   | 5293 | 5595 | 5421 | 5453 | 5459 |
| 40                   | 5353 | 5345 | 5278 | 5415 | 5372 |
| 45                   | 5641 | 5285 | 5704 | 5311 | 5638 |
| 50                   | 5577 | 5675 | 5332 | 5517 | 5469 |
| 55                   | 5525 | 5386 | 5294 | 5617 | 5516 |
| 60                   | 5396 | 5444 | 5412 | 5697 | 5288 |
| 65                   | 5551 | 5511 | 5359 | 5512 | 5646 |
| 70                   | 5620 | 5578 | 5273 | 5619 | 5556 |
| 75                   | 5532 | 5272 | 5255 | 5370 | 5600 |
| 80                   | 5393 | 5256 | 5320 | 5259 | 5292 |
| 85                   | 5694 | 5376 | 5718 | 5414 | 5666 |
| 90                   | 5664 | 5562 | 5674 | 5656 | 5350 |
| 95                   | 5669 | 5722 | 5420 | 5443 | 5299 |

## Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5365 | 5333 | 5474 | 5407 | 5588 |
| 5                    | 5513 | 5412 | 5707 | 5587 | 5250 |
| 10                   | 5641 | 5667 | 5689 | 5628 | 5615 |
| 15                   | 5624 | 5387 | 5478 | 5335 | 5542 |
| 20                   | 5423 | 5525 | 5263 | 5620 | 5512 |
| 25                   | 5554 | 5314 | 5663 | 5391 | 5550 |
| 30                   | 5323 | 5325 | 5539 | 5698 | 5384 |
| 35                   | 5574 | 5367 | 5549 | 5291 | 5585 |
| 40                   | 5275 | 5722 | 5255 | 5724 | 5721 |
| 45                   | 5677 | 5494 | 5662 | 5339 | 5289 |
| 50                   | 5533 | 5461 | 5609 | 5715 | 5583 |
| 55                   | 5265 | 5649 | 5681 | 5341 | 5276 |
| 60                   | 5713 | 5650 | 5712 | 5490 | 5629 |
| 65                   | 5315 | 5340 | 5606 | 5581 | 5500 |
| 70                   | 5595 | 5515 | 5652 | 5318 | 5711 |
| 75                   | 5622 | 5710 | 5420 | 5383 | 5256 |
| 80                   | 5584 | 5597 | 5509 | 5631 | 5618 |
| 85                   | 5346 | 5356 | 5427 | 5551 | 5437 |
| 90                   | 5498 | 5283 | 5371 | 5635 | 5408 |
| 95                   | 5299 | 5686 | 5264 | 5633 | 5350 |

## Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5620 | 5572 | 5410 | 5568 | 5430 |
| 5                    | 5555 | 5434 | 5307 | 5653 | 5554 |
| 10                   | 5456 | 5255 | 5348 | 5636 | 5676 |
| 15                   | 5276 | 5490 | 5523 | 5624 | 5550 |
| 20                   | 5492 | 5563 | 5352 | 5593 | 5400 |
| 25                   | 5472 | 5282 | 5418 | 5697 | 5433 |
| 30                   | 5536 | 5695 | 5538 | 5574 | 5262 |
| 35                   | 5362 | 5475 | 5662 | 5349 | 5378 |
| 40                   | 5388 | 5625 | 5607 | 5253 | 5369 |
| 45                   | 5651 | 5710 | 5332 | 5304 | 5381 |
| 50                   | 5515 | 5679 | 5356 | 5308 | 5700 |
| 55                   | 5377 | 5402 | 5614 | 5303 | 5371 |
| 60                   | 5286 | 5583 | 5539 | 5596 | 5721 |
| 65                   | 5661 | 5526 | 5553 | 5521 | 5496 |
| 70                   | 5412 | 5592 | 5681 | 5571 | 5474 |
| 75                   | 5487 | 5297 | 5461 | 5692 | 5399 |
| 80                   | 5723 | 5584 | 5446 | 5597 | 5632 |
| 85                   | 5266 | 5701 | 5499 | 5669 | 5511 |
| 90                   | 5465 | 5454 | 5364 | 5269 | 5497 |
| 95                   | 5306 | 5476 | 5628 | 5668 | 5452 |

## Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5400 | 5336 | 5346 | 5254 | 5650 |
| 5                    | 5597 | 5359 | 5382 | 5341 | 5286 |
| 10                   | 5406 | 5342 | 5393 | 5543 | 5657 |
| 15                   | 5289 | 5403 | 5496 | 5568 | 5558 |
| 20                   | 5658 | 5504 | 5344 | 5566 | 5666 |
| 25                   | 5324 | 5485 | 5522 | 5256 | 5475 |
| 30                   | 5425 | 5652 | 5656 | 5251 | 5557 |
| 35                   | 5404 | 5663 | 5555 | 5502 | 5292 |
| 40                   | 5330 | 5545 | 5493 | 5366 | 5483 |
| 45                   | 5690 | 5415 | 5362 | 5308 | 5646 |
| 50                   | 5414 | 5691 | 5255 | 5467 | 5654 |
| 55                   | 5252 | 5413 | 5331 | 5523 | 5696 |
| 60                   | 5585 | 5432 | 5536 | 5328 | 5462 |
| 65                   | 5542 | 5447 | 5610 | 5562 | 5288 |
| 70                   | 5316 | 5299 | 5484 | 5675 | 5684 |
| 75                   | 5673 | 5547 | 5433 | 5456 | 5417 |
| 80                   | 5507 | 5651 | 5358 | 5686 | 5273 |
| 85                   | 5509 | 5628 | 5499 | 5500 | 5571 |
| 90                   | 5704 | 5418 | 5464 | 5623 | 5356 |
| 95                   | 5512 | 5676 | 5368 | 5398 | 5693 |

## Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5558 | 5575 | 5282 | 5415 | 5492 |
| 5                    | 5261 | 5381 | 5457 | 5504 | 5493 |
| 10                   | 5337 | 5606 | 5434 | 5263 | 5678 |
| 15                   | 5377 | 5530 | 5599 | 5613 | 5533 |
| 20                   | 5469 | 5252 | 5445 | 5433 | 5539 |
| 25                   | 5554 | 5273 | 5688 | 5723 | 5290 |
| 30                   | 5614 | 5314 | 5609 | 5396 | 5500 |
| 35                   | 5280 | 5543 | 5279 | 5351 | 5655 |
| 40                   | 5681 | 5638 | 5413 | 5483 | 5258 |
| 45                   | 5363 | 5412 | 5670 | 5498 | 5323 |
| 50                   | 5361 | 5668 | 5392 | 5306 | 5556 |
| 55                   | 5477 | 5574 | 5601 | 5663 | 5713 |
| 60                   | 5515 | 5561 | 5701 | 5344 | 5288 |
| 65                   | 5585 | 5270 | 5559 | 5501 | 5595 |
| 70                   | 5683 | 5577 | 5653 | 5661 | 5309 |
| 75                   | 5522 | 5523 | 5328 | 5440 | 5650 |
| 80                   | 5654 | 5428 | 5468 | 5467 | 5340 |
| 85                   | 5669 | 5625 | 5694 | 5403 | 5289 |
| 90                   | 5513 | 5332 | 5674 | 5507 | 5710 |
| 95                   | 5366 | 5471 | 5432 | 5586 | 5637 |

## Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5338 | 5436 | 5693 | 5479 | 5712 |
| 5                    | 5303 | 5306 | 5532 | 5667 | 5322 |
| 10                   | 5268 | 5395 | 5475 | 5458 | 5699 |
| 15                   | 5368 | 5560 | 5702 | 5561 | 5250 |
| 20                   | 5477 | 5418 | 5483 | 5425 | 5512 |
| 25                   | 5345 | 5600 | 5416 | 5352 | 5656 |
| 30                   | 5300 | 5566 | 5611 | 5652 | 5575 |
| 35                   | 5682 | 5370 | 5622 | 5430 | 5692 |
| 40                   | 5496 | 5421 | 5401 | 5360 | 5341 |
| 45                   | 5650 | 5581 | 5381 | 5317 | 5323 |
| 50                   | 5544 | 5568 | 5357 | 5267 | 5678 |
| 55                   | 5518 | 5314 | 5617 | 5428 | 5527 |
| 60                   | 5690 | 5391 | 5651 | 5589 | 5531 |
| 65                   | 5471 | 5508 | 5537 | 5330 | 5478 |
| 70                   | 5380 | 5647 | 5312 | 5371 | 5402 |
| 75                   | 5351 | 5297 | 5696 | 5257 | 5583 |
| 80                   | 5481 | 5723 | 5504 | 5511 | 5403 |
| 85                   | 5255 | 5252 | 5705 | 5628 | 5280 |
| 90                   | 5530 | 5369 | 5695 | 5602 | 5718 |
| 95                   | 5413 | 5535 | 5713 | 5494 | 5637 |

## Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5593 | 5675 | 5629 | 5640 | 5554 |
| 5                    | 5345 | 5328 | 5607 | 5258 | 5529 |
| 10                   | 5577 | 5659 | 5516 | 5556 | 5720 |
| 15                   | 5456 | 5687 | 5330 | 5606 | 5442 |
| 20                   | 5485 | 5584 | 5424 | 5514 | 5708 |
| 25                   | 5549 | 5522 | 5261 | 5698 | 5664 |
| 30                   | 5523 | 5351 | 5426 | 5298 | 5346 |
| 35                   | 5461 | 5418 | 5583 | 5316 | 5676 |
| 40                   | 5359 | 5641 | 5357 | 5648 | 5630 |
| 45                   | 5439 | 5370 | 5685 | 5420 | 5269 |
| 50                   | 5408 | 5356 | 5501 | 5365 | 5502 |
| 55                   | 5571 | 5618 | 5531 | 5401 | 5722 |
| 60                   | 5260 | 5483 | 5512 | 5477 | 5672 |
| 65                   | 5457 | 5476 | 5637 | 5658 | 5419 |
| 70                   | 5633 | 5412 | 5598 | 5378 | 5310 |
| 75                   | 5266 | 5680 | 5364 | 5713 | 5360 |
| 80                   | 5591 | 5504 | 5668 | 5320 | 5619 |
| 85                   | 5706 | 5306 | 5669 | 5312 | 5325 |
| 90                   | 5679 | 5528 | 5253 | 5696 | 5403 |
| 95                   | 5717 | 5707 | 5397 | 5433 | 5336 |

## Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5373 | 5439 | 5565 | 5326 | 5299 |
| 5                    | 5387 | 5253 | 5682 | 5421 | 5261 |
| 10                   | 5508 | 5448 | 5557 | 5276 | 5266 |
| 15                   | 5544 | 5339 | 5433 | 5651 | 5634 |
| 20                   | 5396 | 5653 | 5365 | 5603 | 5458 |
| 25                   | 5499 | 5401 | 5250 | 5560 | 5295 |
| 30                   | 5362 | 5650 | 5480 | 5469 | 5578 |
| 35                   | 5593 | 5388 | 5552 | 5311 | 5520 |
| 40                   | 5630 | 5284 | 5297 | 5406 | 5451 |
| 45                   | 5577 | 5513 | 5272 | 5400 | 5423 |
| 50                   | 5475 | 5296 | 5445 | 5459 | 5324 |
| 55                   | 5309 | 5690 | 5525 | 5333 | 5350 |
| 60                   | 5372 | 5376 | 5721 | 5680 | 5315 |
| 65                   | 5338 | 5495 | 5512 | 5640 | 5364 |
| 70                   | 5491 | 5716 | 5415 | 5447 | 5354 |
| 75                   | 5269 | 5613 | 5325 | 5507 | 5694 |
| 80                   | 5612 | 5604 | 5285 | 5357 | 5383 |
| 85                   | 5616 | 5426 | 5684 | 5511 | 5275 |
| 90                   | 5517 | 5605 | 5633 | 5301 | 5548 |
| 95                   | 5386 | 5489 | 5340 | 5599 | 5341 |

## Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5628 | 5678 | 5501 | 5487 | 5616 |
| 5                    | 5526 | 5275 | 5282 | 5584 | 5565 |
| 10                   | 5342 | 5334 | 5598 | 5471 | 5287 |
| 15                   | 5632 | 5466 | 5439 | 5696 | 5351 |
| 20                   | 5404 | 5344 | 5403 | 5595 | 5431 |
| 25                   | 5387 | 5253 | 5453 | 5286 | 5329 |
| 30                   | 5539 | 5437 | 5684 | 5352 | 5413 |
| 35                   | 5527 | 5265 | 5582 | 5511 | 5531 |
| 40                   | 5566 | 5367 | 5710 | 5646 | 5448 |
| 45                   | 5409 | 5493 | 5355 | 5458 | 5476 |
| 50                   | 5362 | 5550 | 5621 | 5510 | 5534 |
| 55                   | 5622 | 5631 | 5306 | 5479 | 5523 |
| 60                   | 5644 | 5343 | 5505 | 5411 | 5625 |
| 65                   | 5261 | 5548 | 5679 | 5435 | 5642 |
| 70                   | 5660 | 5702 | 5418 | 5296 | 5330 |
| 75                   | 5703 | 5445 | 5553 | 5675 | 5389 |
| 80                   | 5714 | 5541 | 5424 | 5543 | 5516 |
| 85                   | 5353 | 5335 | 5709 | 5473 | 5549 |
| 90                   | 5271 | 5551 | 5495 | 5374 | 5384 |
| 95                   | 5408 | 5462 | 5704 | 5672 | 5654 |

## Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5311 | 5442 | 5437 | 5648 | 5361 |
| 5                    | 5568 | 5297 | 5357 | 5272 | 5273 |
| 10                   | 5598 | 5639 | 5666 | 5308 | 5623 |
| 15                   | 5593 | 5542 | 5644 | 5543 | 5412 |
| 20                   | 5413 | 5344 | 5684 | 5404 | 5275 |
| 25                   | 5677 | 5656 | 5390 | 5363 | 5446 |
| 30                   | 5428 | 5394 | 5424 | 5504 | 5611 |
| 35                   | 5356 | 5378 | 5664 | 5445 | 5405 |
| 40                   | 5450 | 5551 | 5314 | 5338 | 5473 |
| 45                   | 5438 | 5516 | 5529 | 5627 | 5426 |
| 50                   | 5322 | 5561 | 5720 | 5348 | 5575 |
| 55                   | 5494 | 5433 | 5713 | 5366 | 5634 |
| 60                   | 5576 | 5570 | 5562 | 5519 | 5304 |
| 65                   | 5487 | 5414 | 5327 | 5257 | 5688 |
| 70                   | 5518 | 5620 | 5306 | 5662 | 5454 |
| 75                   | 5468 | 5696 | 5641 | 5349 | 5588 |
| 80                   | 5606 | 5513 | 5341 | 5587 | 5292 |
| 85                   | 5298 | 5329 | 5638 | 5566 | 5716 |
| 90                   | 5266 | 5462 | 5463 | 5602 | 5651 |
| 95                   | 5282 | 5652 | 5302 | 5535 | 5509 |

|           |                                                               |               |          |
|-----------|---------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                        | Test Engineer | Jake Lan |
| Test Date | 2024-01-19                                                    |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5525               | 1                       | 5494               | 1                       | 5525               | 1                       | 5490               | 1                       |
| 1                                              | 5499               | 1                       | 5490               | 1                       | 5511               | 1                       | 5516               | 1                       |
| 2                                              | 5518               | 1                       | 5527               | 0                       | 5516               | 1                       | 5503               | 1                       |
| 3                                              | 5508               | 1                       | 5497               | 1                       | 5497               | 0                       | 5530               | 1                       |
| 4                                              | 5498               | 1                       | 5515               | 1                       | 5530               | 1                       | 5501               | 1                       |
| 5                                              | 5530               | 1                       | 5506               | 1                       | 5522               | 1                       | 5511               | 1                       |
| 6                                              | 5510               | 1                       | 5521               | 0                       | 5503               | 1                       | 5516               | 1                       |
| 7                                              | 5492               | 1                       | 5522               | 0                       | 5502               | 1                       | 5492               | 1                       |
| 8                                              | 5519               | 1                       | 5513               | 1                       | 5523               | 1                       | 5524               | 1                       |
| 9                                              | 5521               | 0                       | 5525               | 1                       | 5491               | 0                       | 5509               | 1                       |
| 10                                             | 5502               | 1                       | 5499               | 1                       | 5519               | 1                       | 5525               | 1                       |
| 11                                             | 5509               | 1                       | 5494               | 1                       | 5520               | 1                       | 5510               | 1                       |
| 12                                             | 5490               | 1                       | 5504               | 1                       | 5490               | 1                       | 5519               | 0                       |
| 13                                             | 5511               | 1                       | 5517               | 1                       | 5505               | 1                       | 5500               | 1                       |
| 14                                             | 5494               | 1                       | 5505               | 1                       | 5499               | 1                       | 5520               | 1                       |
| 15                                             | 5523               | 1                       | 5522               | 1                       | 5510               | 1                       | 5517               | 0                       |
| 16                                             | 5518               | 1                       | 5511               | 0                       | 5527               | 0                       | 5519               | 1                       |
| 17                                             | 5520               | 1                       | 5530               | 1                       | 5504               | 1                       | 5521               | 1                       |
| 18                                             | 5529               | 1                       | 5498               | 1                       | 5508               | 1                       | 5491               | 1                       |
| 19                                             | 5502               | 1                       | 5495               | 1                       | 5518               | 1                       | 5529               | 0                       |
| 20                                             | 5512               | 1                       | 5497               | 1                       | 5515               | 0                       | 5497               | 1                       |
| 21                                             | 5516               | 1                       | 5510               | 1                       | 5524               | 1                       | 5508               | 1                       |
| 22                                             | 5521               | 1                       | 5506               | 1                       | 5511               | 1                       | 5495               | 1                       |
| 23                                             | 5495               | 1                       | 5526               | 1                       | 5526               | 1                       | 5526               | 1                       |
| 24                                             | 5528               | 1                       | 5516               | 1                       | 5494               | 1                       | 5493               | 1                       |
| 25                                             | 5499               | 1                       | 5505               | 0                       | 5493               | 1                       | 5523               | 0                       |
| 26                                             | 5501               | 1                       | 5515               | 1                       | 5514               | 1                       | 5507               | 1                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5505         | 1           | 5527         | 0           | 5495         | 1           | 5515         | 0           |
| 28                                             | 5500         | 1           | 5500         | 1           | 5528         | 1           | 5513         | 0           |
| 29                                             | 5503         | 1           | 5498         | 1           | 5524         | 1           | 5528         | 1           |
| Probability:                                   | 96.7%        |             | 80.0%        |             | 86.7%        |             | 80.0%        |             |
| Aggregate:                                     | 85.8% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 0        | Type 2     | 2.5              | 204.0    | 25               | 5100.0               |
| Download                      | 1        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 1        | Type 2     | 4.8              | 170.0    | 29               | 4930.0               |
| Download                      | 2        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 2        | Type 2     | 1.4              | 151.0    | 23               | 3473.0               |
| Download                      | 3        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 3        | Type 2     | 2.3              | 229.0    | 25               | 5725.0               |
| Download                      | 4        | Type 1     | 1.0              | 678.0    | 78               | 52884.0              | Download                      | 4        | Type 2     | 3.4              | 213.0    | 27               | 5751.0               |
| Download                      | 5        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 5        | Type 2     | 4.9              | 191.0    | 29               | 5539.0               |
| Download                      | 6        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 6        | Type 2     | 4.7              | 174.0    | 29               | 5046.0               |
| Download                      | 7        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              | Download                      | 7        | Type 2     | 1.5              | 200.0    | 23               | 4600.0               |
| Download                      | 8        | Type 1     | 1.0              | 918.0    | 58               | 53244.0              | Download                      | 8        | Type 2     | 2.1              | 208.0    | 25               | 5200.0               |
| Download                      | 9        | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 9        | Type 2     | 2.9              | 220.0    | 26               | 5720.0               |
| Download                      | 10       | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 10       | Type 2     | 4.0              | 169.0    | 28               | 4732.0               |
| Download                      | 11       | Type 1     | 1.0              | 638.0    | 83               | 52954.0              | Download                      | 11       | Type 2     | 1.2              | 224.0    | 23               | 5152.0               |
| Download                      | 12       | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 12       | Type 2     | 4.0              | 188.0    | 28               | 5264.0               |
| Download                      | 13       | Type 1     | 1.0              | 898.0    | 59               | 52982.0              | Download                      | 13       | Type 2     | 1.4              | 205.0    | 23               | 4715.0               |
| Download                      | 14       | Type 1     | 1.0              | 658.0    | 81               | 53298.0              | Download                      | 14       | Type 2     | 2.7              | 228.0    | 26               | 5928.0               |
| Download                      | 15       | Type 1     | 1.0              | 2294.0   | 24               | 55056.0              | Download                      | 15       | Type 2     | 2.6              | 189.0    | 25               | 4725.0               |
| Download                      | 16       | Type 1     | 1.0              | 2974.0   | 18               | 53532.0              | Download                      | 16       | Type 2     | 4.2              | 194.0    | 28               | 5432.0               |
| Download                      | 17       | Type 1     | 1.0              | 1216.0   | 44               | 53504.0              | Download                      | 17       | Type 2     | 1.8              | 185.0    | 24               | 4440.0               |
| Download                      | 18       | Type 1     | 1.0              | 762.0    | 70               | 53340.0              | Download                      | 18       | Type 2     | 3.6              | 173.0    | 27               | 4671.0               |
| Download                      | 19       | Type 1     | 1.0              | 2794.0   | 19               | 53086.0              | Download                      | 19       | Type 2     | 3.1              | 209.0    | 26               | 5434.0               |
| Download                      | 20       | Type 1     | 1.0              | 1463.0   | 37               | 54131.0              | Download                      | 20       | Type 2     | 1.7              | 203.0    | 24               | 4872.0               |
| Download                      | 21       | Type 1     | 1.0              | 2091.0   | 26               | 54366.0              | Download                      | 21       | Type 2     | 4.7              | 223.0    | 29               | 6467.0               |
| Download                      | 22       | Type 1     | 1.0              | 572.0    | 93               | 53196.0              | Download                      | 22       | Type 2     | 2.4              | 159.0    | 25               | 3975.0               |
| Download                      | 23       | Type 1     | 1.0              | 615.0    | 86               | 52890.0              | Download                      | 23       | Type 2     | 1.9              | 207.0    | 24               | 4968.0               |
| Download                      | 24       | Type 1     | 1.0              | 1390.0   | 38               | 52820.0              | Download                      | 24       | Type 2     | 4.2              | 177.0    | 28               | 4956.0               |
| Download                      | 25       | Type 1     | 1.0              | 805.0    | 66               | 53130.0              | Download                      | 25       | Type 2     | 4.7              | 161.0    | 29               | 4669.0               |
| Download                      | 26       | Type 1     | 1.0              | 1247.0   | 43               | 53821.0              | Download                      | 26       | Type 2     | 4.0              | 216.0    | 28               | 6048.0               |
| Download                      | 27       | Type 1     | 1.0              | 703.0    | 76               | 53428.0              | Download                      | 27       | Type 2     | 4.0              | 222.0    | 28               | 6216.0               |
| Download                      | 28       | Type 1     | 1.0              | 1496.0   | 36               | 53856.0              | Download                      | 28       | Type 2     | 3.7              | 153.0    | 27               | 4131.0               |
| Download                      | 29       | Type 1     | 1.0              | 1557.0   | 34               | 52938.0              | Download                      | 29       | Type 2     | 1.1              | 192.0    | 23               | 4416.0               |

### Radar Type 3 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 7.5              | 389.0    | 17               | 6613.0               |
| Download | 1        | Type 3     | 9.8              | 376.0    | 18               | 6768.0               |
| Download | 2        | Type 3     | 6.4              | 491.0    | 16               | 7856.0               |
| Download | 3        | Type 3     | 7.3              | 210.0    | 17               | 3570.0               |
| Download | 4        | Type 3     | 8.4              | 460.0    | 17               | 7820.0               |
| Download | 5        | Type 3     | 9.9              | 253.0    | 18               | 4554.0               |
| Download | 6        | Type 3     | 9.7              | 262.0    | 18               | 4716.0               |
| Download | 7        | Type 3     | 6.5              | 411.0    | 16               | 6576.0               |
| Download | 8        | Type 3     | 7.1              | 265.0    | 16               | 4240.0               |
| Download | 9        | Type 3     | 7.9              | 448.0    | 17               | 7616.0               |
| Download | 10       | Type 3     | 9.0              | 281.0    | 18               | 5058.0               |
| Download | 11       | Type 3     | 6.2              | 438.0    | 16               | 7008.0               |
| Download | 12       | Type 3     | 9.0              | 361.0    | 18               | 6498.0               |
| Download | 13       | Type 3     | 6.4              | 423.0    | 16               | 6768.0               |
| Download | 14       | Type 3     | 7.7              | 329.0    | 17               | 5593.0               |
| Download | 15       | Type 3     | 7.6              | 446.0    | 17               | 7582.0               |
| Download | 16       | Type 3     | 9.2              | 221.0    | 18               | 3978.0               |
| Download | 17       | Type 3     | 6.8              | 377.0    | 16               | 6032.0               |
| Download | 18       | Type 3     | 8.6              | 341.0    | 17               | 5797.0               |
| Download | 19       | Type 3     | 8.1              | 500.0    | 17               | 8500.0               |
| Download | 20       | Type 3     | 6.7              | 381.0    | 16               | 6096.0               |
| Download | 21       | Type 3     | 9.7              | 232.0    | 18               | 4176.0               |
| Download | 22       | Type 3     | 7.4              | 227.0    | 17               | 3859.0               |
| Download | 23       | Type 3     | 6.9              | 318.0    | 16               | 5088.0               |
| Download | 24       | Type 3     | 9.2              | 294.0    | 18               | 5292.0               |
| Download | 25       | Type 3     | 9.7              | 418.0    | 18               | 7524.0               |
| Download | 26       | Type 3     | 9.0              | 317.0    | 18               | 5706.0               |
| Download | 27       | Type 3     | 9.0              | 255.0    | 18               | 4590.0               |
| Download | 28       | Type 3     | 8.7              | 220.0    | 17               | 3740.0               |
| Download | 29       | Type 3     | 6.1              | 233.0    | 16               | 3728.0               |

### Radar Type 4 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 14.4             | 389.0    | 13               | 5057.0               |
| Download | 1        | Type 4     | 19.5             | 376.0    | 16               | 6016.0               |
| Download | 2        | Type 4     | 12.0             | 491.0    | 12               | 5892.0               |
| Download | 3        | Type 4     | 14.0             | 210.0    | 13               | 2730.0               |
| Download | 4        | Type 4     | 16.4             | 460.0    | 15               | 6900.0               |
| Download | 5        | Type 4     | 19.8             | 253.0    | 16               | 4048.0               |
| Download | 6        | Type 4     | 19.2             | 262.0    | 16               | 4192.0               |
| Download | 7        | Type 4     | 12.1             | 411.0    | 12               | 4932.0               |
| Download | 8        | Type 4     | 13.6             | 265.0    | 13               | 3445.0               |
| Download | 9        | Type 4     | 15.4             | 448.0    | 14               | 6272.0               |
| Download | 10       | Type 4     | 17.8             | 281.0    | 15               | 4215.0               |
| Download | 11       | Type 4     | 11.6             | 438.0    | 12               | 5256.0               |
| Download | 12       | Type 4     | 17.6             | 361.0    | 15               | 5415.0               |
| Download | 13       | Type 4     | 11.9             | 423.0    | 12               | 5076.0               |
| Download | 14       | Type 4     | 14.9             | 329.0    | 14               | 4606.0               |
| Download | 15       | Type 4     | 14.7             | 446.0    | 14               | 6244.0               |
| Download | 16       | Type 4     | 18.1             | 221.0    | 15               | 3315.0               |
| Download | 17       | Type 4     | 12.9             | 377.0    | 13               | 4901.0               |
| Download | 18       | Type 4     | 16.9             | 341.0    | 15               | 5115.0               |
| Download | 19       | Type 4     | 15.8             | 500.0    | 14               | 7000.0               |
| Download | 20       | Type 4     | 12.6             | 381.0    | 12               | 4572.0               |
| Download | 21       | Type 4     | 19.3             | 232.0    | 16               | 3712.0               |
| Download | 22       | Type 4     | 14.1             | 227.0    | 13               | 2951.0               |
| Download | 23       | Type 4     | 13.0             | 318.0    | 13               | 4134.0               |
| Download | 24       | Type 4     | 18.1             | 294.0    | 15               | 4410.0               |
| Download | 25       | Type 4     | 19.3             | 418.0    | 16               | 6688.0               |
| Download | 26       | Type 4     | 17.7             | 317.0    | 15               | 4755.0               |
| Download | 27       | Type 4     | 17.6             | 255.0    | 15               | 3825.0               |
| Download | 28       | Type 4     | 17.0             | 220.0    | 15               | 3300.0               |
| Download | 29       | Type 4     | 11.3             | 233.0    | 12               | 2796.0               |

| Radar Type 5 - Radar Statistical Performance |                     |                               |         |                     |                               |
|----------------------------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| Trail #                                      | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5510                | 1                             | 15      | 5494.4              | 1                             |
| 1                                            | 5510                | 1                             | 16      | 5496.8              | 1                             |
| 2                                            | 5510                | 1                             | 17      | 5493.2              | 1                             |
| 3                                            | 5510                | 1                             | 18      | 5496                | 1                             |
| 4                                            | 5510                | 1                             | 19      | 5495.2              | 1                             |
| 5                                            | 5510                | 1                             | 20      | 5527.2              | 1                             |
| 6                                            | 5510                | 1                             | 21      | 5522.4              | 1                             |
| 7                                            | 5510                | 1                             | 22      | 5526                | 1                             |
| 8                                            | 5510                | 1                             | 23      | 5526.8              | 1                             |
| 9                                            | 5510                | 1                             | 24      | 5523.2              | 1                             |
| 10                                           | 5496.4              | 1                             | 25      | 5522.4              | 1                             |
| 11                                           | 5492.4              | 1                             | 26      | 5523.6              | 1                             |
| 12                                           | 5496.4              | 1                             | 27      | 5523.6              | 1                             |
| 13                                           | 5492.4              | 1                             | 28      | 5524                | 1                             |
| 14                                           | 5494.4              | 1                             | 29      | 5528                | 1                             |
| Detection Percentage (%)                     |                     |                               | 100.0%  |                     |                               |



## Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 623568.0          | 69.1             | 11                | 2                          | 1297.0     | 1710.0     | —          |
| 864523.0          | 97.1             | 11                | 3                          | 1139.0     | 1064.0     | 1780.0     |
| 110330.0          | 55.6             | 11                | 1                          | 1635.0     | —          | —          |
| 351958.0          | 67.0             | 11                | 2                          | 1174.0     | 1899.0     | —          |
| 593676.0          | 80.2             | 11                | 2                          | 1913.0     | 1274.0     | —          |
| 835046.0          | 98.4             | 11                | 3                          | 1073.0     | 1362.0     | 1215.0     |
| 80190.0           | 95.5             | 11                | 3                          | 1799.0     | 1849.0     | 1888.0     |
| 322714.0          | 56.2             | 11                | 1                          | 1407.0     | —          | —          |
| 564887.0          | 64.6             | 11                | 1                          | 1437.0     | —          | —          |
| 805787.0          | 74.3             | 11                | 2                          | 1857.0     | 1167.0     | —          |
| 50579.0           | 87.4             | 11                | 3                          | 1287.0     | 1224.0     | 1103.0     |
| 292899.0          | 53.4             | 11                | 1                          | 1348.0     | —          | —          |

## Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 318901.0          | 86.8             | 20                | 3                          | 1456.0     | 1402.0     | 1983.0     |
| 466112.0          | 55.0             | 20                | 1                          | 1159.0     | —          | —          |
| 12469.0           | 71.8             | 20                | 2                          | 1798.0     | 1279.0     | —          |
| 157260.0          | 70.4             | 20                | 2                          | 1962.0     | 1045.0     | —          |
| 301293.0          | 89.3             | 20                | 3                          | 1468.0     | 1978.0     | 1056.0     |
| 448251.0          | 60.6             | 20                | 1                          | 1120.0     | —          | —          |
| 592012.0          | 82.5             | 20                | 2                          | 1520.0     | 1100.0     | —          |
| 139511.0          | 76.7             | 20                | 2                          | 1295.0     | 1345.0     | —          |
| 284810.0          | 58.8             | 20                | 1                          | 1756.0     | —          | —          |
| 427977.0          | 96.0             | 20                | 3                          | 1859.0     | 1381.0     | 1197.0     |
| 573727.0          | 67.4             | 20                | 2                          | 1300.0     | 1776.0     | —          |
| 121838.0          | 61.0             | 20                | 1                          | 1792.0     | —          | —          |
| 265975.0          | 89.4             | 20                | 3                          | 1156.0     | 1597.0     | 1161.0     |
| 410671.0          | 96.1             | 20                | 3                          | 1065.0     | 1121.0     | 1544.0     |
| 555056.0          | 87.3             | 20                | 3                          | 1326.0     | 1607.0     | 1044.0     |
| 103383.0          | 86.8             | 20                | 3                          | 1663.0     | 1631.0     | 1654.0     |
| 248811.0          | 83.3             | 20                | 2                          | 1015.0     | 1354.0     | —          |
| 394239.0          | 52.1             | 20                | 1                          | 1634.0     | —          | —          |
| 537462.0          | 87.8             | 20                | 3                          | 1567.0     | 1028.0     | 1147.0     |
| 85888.0           | 81.0             | 20                | 2                          | 1239.0     | 1996.0     | —          |

## Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 513977.0          | 78.7             | 6                 | 2                          | 1729.0     | 1621.0     | —          |
| 836948.0          | 83.3             | 6                 | 2                          | 1307.0     | 1395.0     | —          |
| 1160564.0         | 60.1             | 6                 | 1                          | 1673.0     | —          | —          |
| 151856.0          | 58.7             | 6                 | 1                          | 1824.0     | —          | —          |
| 474315.0          | 82.1             | 6                 | 2                          | 1533.0     | 1620.0     | —          |
| 797630.0          | 58.9             | 6                 | 1                          | 1977.0     | —          | —          |
| 1121008.0         | 65.6             | 6                 | 1                          | 1404.0     | —          | —          |
| 111994.0          | 83.3             | 6                 | 2                          | 1628.0     | 1191.0     | —          |
| 435196.0          | 50.4             | 6                 | 1                          | 1256.0     | —          | —          |

## Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 568409.0          | 52.1             | 10                | 1                          | 1454.0     | —          | —          |
| 807552.0          | 100.0            | 10                | 3                          | 1412.0     | 1801.0     | 1982.0     |
| 54148.0           | 73.4             | 10                | 2                          | 1347.0     | 1434.0     | —          |
| 295717.0          | 72.6             | 10                | 2                          | 1985.0     | 1768.0     | —          |
| 538557.0          | 54.5             | 10                | 1                          | 1492.0     | —          | —          |
| 778997.0          | 73.3             | 10                | 2                          | 1919.0     | 1785.0     | —          |
| 24346.0           | 82.3             | 10                | 2                          | 1583.0     | 1655.0     | —          |
| 266032.0          | 86.8             | 10                | 3                          | 1225.0     | 1067.0     | 1169.0     |
| 507454.0          | 99.3             | 10                | 3                          | 1406.0     | 1537.0     | 1049.0     |
| 750945.0          | 53.9             | 10                | 1                          | 1429.0     | —          | —          |
| 990840.0          | 84.5             | 10                | 3                          | 1066.0     | 1019.0     | 1647.0     |
| 236474.0          | 73.2             | 10                | 2                          | 1552.0     | 1011.0     | —          |

## Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 382751.0          | 65.3             | 14                | 1                          | 1961.0     | —          | —          |
| 576355.0          | 66.2             | 14                | 1                          | 1885.0     | —          | —          |
| 768266.0          | 73.2             | 14                | 2                          | 1642.0     | 1960.0     | —          |
| 165256.0          | 79.6             | 14                | 2                          | 1003.0     | 1463.0     | —          |
| 358155.0          | 94.6             | 14                | 3                          | 1012.0     | 1153.0     | 1475.0     |
| 551669.0          | 77.6             | 14                | 2                          | 1301.0     | 1802.0     | —          |
| 743947.0          | 84.2             | 14                | 3                          | 1058.0     | 1214.0     | 1894.0     |
| 141678.0          | 61.1             | 14                | 1                          | 1068.0     | —          | —          |
| 335272.0          | 58.7             | 14                | 1                          | 1478.0     | —          | —          |
| 527676.0          | 73.0             | 14                | 2                          | 1890.0     | 1494.0     | —          |
| 722920.0          | 62.5             | 14                | 1                          | 1131.0     | —          | —          |
| 117245.0          | 86.5             | 14                | 3                          | 1910.0     | 1235.0     | 1752.0     |
| 311567.0          | 56.4             | 14                | 1                          | 1091.0     | —          | —          |
| 504009.0          | 74.8             | 14                | 2                          | 1829.0     | 1346.0     | —          |
| 699140.0          | 53.5             | 14                | 1                          | 1033.0     | —          | —          |

## Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 70074.0           | 94.9             | 20                | 3                          | 1588.0     | 1048.0     | 1423.0     |
| 215701.0          | 63.1             | 20                | 1                          | 1024.0     | —          | —          |
| 359172.0          | 88.3             | 20                | 3                          | 1136.0     | 1087.0     | 1787.0     |
| 504371.0          | 80.3             | 20                | 2                          | 1916.0     | 1322.0     | —          |
| 52194.0           | 95.1             | 20                | 3                          | 1571.0     | 1755.0     | 1606.0     |
| 196873.0          | 99.2             | 20                | 3                          | 1732.0     | 1038.0     | 1084.0     |
| 342064.0          | 76.2             | 20                | 2                          | 1251.0     | 1543.0     | —          |
| 488360.0          | 56.6             | 20                | 1                          | 1010.0     | —          | —          |
| 34450.0           | 96.0             | 20                | 3                          | 1133.0     | 1566.0     | 1660.0     |
| 178886.0          | 94.0             | 20                | 3                          | 1208.0     | 1914.0     | 1321.0     |
| 323298.0          | 88.4             | 20                | 3                          | 1438.0     | 1677.0     | 1382.0     |
| 467759.0          | 84.9             | 20                | 3                          | 1735.0     | 1715.0     | 1005.0     |
| 16697.0           | 72.8             | 20                | 2                          | 1637.0     | 1240.0     | —          |
| 161936.0          | 54.9             | 20                | 1                          | 1331.0     | —          | —          |
| 305420.0          | 100.0            | 20                | 3                          | 1283.0     | 1817.0     | 1568.0     |
| 449230.0          | 84.1             | 20                | 3                          | 1925.0     | 1898.0     | 1609.0     |
| 594734.0          | 98.2             | 20                | 3                          | 1114.0     | 1399.0     | 1614.0     |
| 143984.0          | 53.3             | 20                | 1                          | 1610.0     | —          | —          |
| 289217.0          | 57.7             | 20                | 1                          | 1394.0     | —          | —          |
| 434143.0          | 63.3             | 20                | 1                          | 1745.0     | —          | —          |

## Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 607802.0          | 67.1             | 19                | 2                          | 1831.0     | 1992.0     | —          |
| 132054.0          | 86.9             | 19                | 3                          | 1713.0     | 1682.0     | 1579.0     |
| 285257.0          | 79.1             | 19                | 2                          | 1002.0     | 1254.0     | —          |
| 436311.0          | 87.5             | 19                | 3                          | 1078.0     | 1623.0     | 1821.0     |
| 589574.0          | 81.4             | 19                | 2                          | 1408.0     | 1854.0     | —          |
| 113846.0          | 81.5             | 19                | 2                          | 1095.0     | 1051.0     | —          |
| 265989.0          | 72.2             | 19                | 2                          | 1390.0     | 1970.0     | —          |
| 417553.0          | 91.7             | 19                | 3                          | 1981.0     | 1444.0     | 1135.0     |
| 570424.0          | 79.2             | 19                | 2                          | 1757.0     | 1923.0     | —          |
| 94653.0           | 87.5             | 19                | 3                          | 1368.0     | 1546.0     | 1811.0     |
| 247020.0          | 87.0             | 19                | 3                          | 1553.0     | 1077.0     | 1243.0     |
| 400998.0          | 66.2             | 19                | 1                          | 1137.0     | —          | —          |
| 552595.0          | 79.7             | 19                | 2                          | 1094.0     | 1529.0     | —          |
| 76150.0           | 69.7             | 19                | 2                          | 1170.0     | 1706.0     | —          |
| 228174.0          | 87.4             | 19                | 3                          | 1815.0     | 1275.0     | 1041.0     |
| 380880.0          | 73.7             | 19                | 2                          | 1708.0     | 1547.0     | —          |
| 534742.0          | 60.9             | 19                | 1                          | 1519.0     | —          | —          |
| 57353.0           | 73.6             | 19                | 2                          | 1559.0     | 1477.0     | —          |
| 209295.0          | 89.5             | 19                | 3                          | 1380.0     | 1766.0     | 1387.0     |

## Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 767212.0          | 74.0             | 7                 | 2                          | 1039.0     | 1046.0     | —          |
| 1087873.0         | 89.1             | 7                 | 3                          | 1770.0     | 1704.0     | 1309.0     |
| 81720.0           | 59.5             | 7                 | 1                          | 1797.0     | —          | —          |
| 404243.0          | 77.3             | 7                 | 2                          | 1589.0     | 1578.0     | —          |
| 726197.0          | 85.6             | 7                 | 3                          | 1524.0     | 1839.0     | 1001.0     |
| 1050994.0         | 56.2             | 7                 | 1                          | 1220.0     | —          | —          |
| 41870.0           | 92.7             | 7                 | 3                          | 1650.0     | 1264.0     | 1166.0     |
| 364858.0          | 61.4             | 7                 | 1                          | 1879.0     | —          | —          |
| 688127.0          | 56.2             | 7                 | 1                          | 1204.0     | —          | —          |

## Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 826851.0          | 58.8             | 9                 | 1                          | 1648.0     | —          | —          |
| 1764.0            | 88.9             | 9                 | 3                          | 1327.0     | 1840.0     | 1517.0     |
| 266099.0          | 64.3             | 9                 | 1                          | 1034.0     | —          | —          |
| 529584.0          | 83.2             | 9                 | 2                          | 1602.0     | 1168.0     | —          |
| 792195.0          | 98.7             | 9                 | 3                          | 1909.0     | 1479.0     | 1160.0     |
| 1058821.0         | 61.5             | 9                 | 1                          | 1308.0     | —          | —          |
| 232774.0          | 86.5             | 9                 | 3                          | 1739.0     | 1377.0     | 1495.0     |
| 497456.0          | 58.0             | 9                 | 1                          | 1938.0     | —          | —          |
| 760225.0          | 84.0             | 9                 | 3                          | 1111.0     | 1736.0     | 1009.0     |
| 1025673.0         | 50.8             | 9                 | 1                          | 1941.0     | —          | —          |
| 200259.0          | 99.0             | 9                 | 3                          | 1465.0     | 1963.0     | 1518.0     |

## Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 365398.0          | 63.5             | 12                | 1                          | 1288.0     | -          | -          |
| 571839.0          | 77.0             | 12                | 2                          | 1257.0     | 1720.0     | -          |
| 777631.0          | 84.5             | 12                | 3                          | 1116.0     | 1600.0     | 1763.0     |
| 132055.0          | 77.4             | 12                | 2                          | 1512.0     | 1088.0     | -          |
| 339786.0          | 58.4             | 12                | 1                          | 1397.0     | -          | -          |
| 547124.0          | 57.0             | 12                | 1                          | 1721.0     | -          | -          |
| 753412.0          | 72.2             | 12                | 2                          | 1551.0     | 1506.0     | -          |
| 106677.0          | 55.2             | 12                | 1                          | 1389.0     | -          | -          |
| 314043.0          | 53.0             | 12                | 1                          | 1882.0     | -          | -          |
| 521169.0          | 67.5             | 12                | 2                          | 1352.0     | 1025.0     | -          |
| 727411.0          | 76.3             | 12                | 2                          | 1679.0     | 1948.0     | -          |
| 81030.0           | 73.1             | 12                | 2                          | 1096.0     | 1155.0     | -          |
| 288221.0          | 74.6             | 12                | 2                          | 1581.0     | 1106.0     | -          |
| 495931.0          | 63.8             | 12                | 1                          | 1864.0     | -          | -          |

## Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 576990.0          | 83.7             | 16                | 3                          | 1448.0     | 1709.0     | 1115.0     |
| 45627.0           | 74.3             | 16                | 2                          | 1403.0     | 1556.0     | -          |
| 216674.0          | 57.5             | 16                | 1                          | 1119.0     | -          | -          |
| 387338.0          | 59.6             | 16                | 1                          | 1598.0     | -          | -          |
| 555791.0          | 93.5             | 16                | 3                          | 1450.0     | 1881.0     | 1242.0     |
| 24613.0           | 81.3             | 16                | 2                          | 1903.0     | 1473.0     | -          |
| 194629.0          | 88.8             | 16                | 3                          | 1595.0     | 1658.0     | 1432.0     |
| 365668.0          | 70.1             | 16                | 2                          | 1443.0     | 1366.0     | -          |
| 537058.0          | 65.9             | 16                | 1                          | 1665.0     | -          | -          |
| 3627.0            | 82.9             | 16                | 2                          | 1284.0     | 1825.0     | -          |
| 173669.0          | 90.4             | 16                | 3                          | 1503.0     | 1414.0     | 1818.0     |
| 344406.0          | 73.2             | 16                | 2                          | 1790.0     | 1545.0     | -          |
| 516026.0          | 53.8             | 16                | 1                          | 1657.0     | -          | -          |
| 685671.0          | 67.6             | 16                | 2                          | 1690.0     | 1148.0     | -          |
| 153023.0          | 68.1             | 16                | 2                          | 1952.0     | 1405.0     | -          |
| 323741.0          | 83.3             | 16                | 2                          | 1270.0     | 1364.0     | -          |
| 494277.0          | 79.4             | 16                | 2                          | 1638.0     | 1029.0     | -          |

## Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1414246.0         | 89.7             | 6                 | 3                          | 1445.0     | 1440.0     | 1211.0     |
| 281700.0          | 60.1             | 6                 | 1                          | 1149.0     | -          | -          |
| 644385.0          | 74.6             | 6                 | 2                          | 1867.0     | 1218.0     | -          |
| 1007444.0         | 75.9             | 6                 | 2                          | 1319.0     | 1751.0     | -          |
| 1368373.0         | 97.1             | 6                 | 3                          | 1993.0     | 1525.0     | 1871.0     |
| 236917.0          | 54.5             | 6                 | 1                          | 1184.0     | -          | -          |
| 599541.0          | 82.2             | 6                 | 2                          | 1887.0     | 1509.0     | -          |
| 962819.0          | 68.8             | 6                 | 2                          | 1336.0     | 1587.0     | -          |

## Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 622442.0          | 78.6             | 16                | 2                          | 1253.0     | 1833.0     | —          |
| 89945.0           | 84.0             | 16                | 3                          | 1907.0     | 1052.0     | 1302.0     |
| 259821.0          | 87.4             | 16                | 3                          | 1291.0     | 1873.0     | 1876.0     |
| 431726.0          | 58.3             | 16                | 1                          | 1895.0     | —          | —          |
| 600736.0          | 88.7             | 16                | 3                          | 1255.0     | 1350.0     | 1311.0     |
| 69100.0           | 82.6             | 16                | 2                          | 1227.0     | 1860.0     | —          |
| 239943.0          | 65.7             | 16                | 1                          | 1933.0     | —          | —          |
| 408983.0          | 89.7             | 16                | 3                          | 1692.0     | 1562.0     | 1576.0     |
| 580642.0          | 69.3             | 16                | 2                          | 1746.0     | 1108.0     | —          |
| 48236.0           | 64.9             | 16                | 1                          | 1157.0     | —          | —          |
| 218092.0          | 87.3             | 16                | 3                          | 1680.0     | 1459.0     | 1433.0     |
| 388914.0          | 78.9             | 16                | 2                          | 1800.0     | 1451.0     | —          |
| 557760.0          | 98.5             | 16                | 3                          | 1778.0     | 1897.0     | 1540.0     |
| 27046.0           | 90.5             | 16                | 3                          | 1388.0     | 1911.0     | 1416.0     |
| 197570.0          | 69.5             | 16                | 2                          | 1678.0     | 1369.0     | —          |
| 368932.0          | 60.2             | 16                | 1                          | 1323.0     | —          | —          |
| 537361.0          | 93.5             | 16                | 3                          | 1109.0     | 1851.0     | 1560.0     |

## Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 11587.0           | 61.0             | 6                 | 1                          | 1210.0     | —          | —          |
| 334651.0          | 51.6             | 6                 | 1                          | 1280.0     | —          | —          |
| 656148.0          | 87.1             | 6                 | 3                          | 1617.0     | 1693.0     | 1145.0     |
| 979250.0          | 85.3             | 6                 | 3                          | 1055.0     | 1085.0     | 1219.0     |
| 1303893.0         | 53.2             | 6                 | 1                          | 1232.0     | —          | —          |
| 294885.0          | 54.5             | 6                 | 1                          | 1152.0     | —          | —          |
| 616108.0          | 87.1             | 6                 | 3                          | 1747.0     | 1758.0     | 1684.0     |
| 939562.0          | 69.7             | 6                 | 2                          | 1455.0     | 1841.0     | —          |
| 1261091.0         | 88.2             | 6                 | 3                          | 1951.0     | 1357.0     | 1092.0     |

## Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 175776.0          | 86.6             | 11                | 3                          | 1886.0     | 1207.0     | 2000.0     |
| 400015.0          | 63.0             | 11                | 1                          | 1410.0     | —          | —          |
| 621279.0          | 100.0            | 11                | 3                          | 1223.0     | 1773.0     | 1767.0     |
| 844046.0          | 87.9             | 11                | 3                          | 1734.0     | 1338.0     | 1640.0     |
| 148396.0          | 86.7             | 11                | 3                          | 1379.0     | 1744.0     | 1699.0     |
| 371834.0          | 69.7             | 11                | 2                          | 1217.0     | 1793.0     | —          |
| 594866.0          | 75.4             | 11                | 2                          | 1396.0     | 1789.0     | —          |
| 816735.0          | 90.8             | 11                | 3                          | 1371.0     | 1392.0     | 1809.0     |
| 121461.0          | 64.9             | 11                | 1                          | 1050.0     | —          | —          |
| 343876.0          | 97.3             | 11                | 3                          | 1244.0     | 1900.0     | 1125.0     |
| 568660.0          | 51.3             | 11                | 1                          | 1117.0     | —          | —          |
| 791619.0          | 61.7             | 11                | 1                          | 1868.0     | —          | —          |
| 93695.0           | 77.3             | 11                | 2                          | 1594.0     | 1619.0     | —          |

## Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 317273.0          | 50.3             | 11                | 1                          | 1813.0     | —          | —          |
| 540278.0          | 74.6             | 11                | 2                          | 1105.0     | 1442.0     | —          |
| 761815.0          | 83.5             | 11                | 3                          | 1500.0     | 1531.0     | 1590.0     |
| 66059.0           | 84.5             | 11                | 3                          | 1995.0     | 1667.0     | 1716.0     |
| 289743.0          | 52.7             | 11                | 1                          | 1838.0     | —          | —          |
| 512395.0          | 80.9             | 11                | 2                          | 1582.0     | 1652.0     | —          |
| 737010.0          | 54.3             | 11                | 1                          | 1328.0     | —          | —          |
| 38707.0           | 80.9             | 11                | 2                          | 1891.0     | 1978.0     | —          |
| 261504.0          | 99.3             | 11                | 3                          | 1146.0     | 1528.0     | 1688.0     |
| 484255.0          | 90.6             | 11                | 3                          | 1622.0     | 1060.0     | 1805.0     |
| 709510.0          | 64.4             | 11                | 1                          | 1281.0     | —          | —          |
| 11258.0           | 82.5             | 11                | 2                          | 1759.0     | 1192.0     | —          |
| 233906.0          | 86.0             | 11                | 3                          | 1593.0     | 1883.0     | 1480.0     |

## Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 330654.0          | 52.9             | 17                | 1                          | 1765.0     | —          | —          |
| 489743.0          | 95.2             | 17                | 3                          | 1457.0     | 1318.0     | 1924.0     |
| 650061.0          | 83.6             | 17                | 3                          | 1384.0     | 1549.0     | 2000.0     |
| 149323.0          | 75.3             | 17                | 2                          | 1162.0     | 1530.0     | —          |
| 310247.0          | 79.4             | 17                | 2                          | 1738.0     | 1190.0     | —          |
| 471930.0          | 50.2             | 17                | 1                          | 1934.0     | —          | —          |
| 631186.0          | 88.7             | 17                | 3                          | 1014.0     | 1195.0     | 1786.0     |
| 129691.0          | 50.5             | 17                | 1                          | 1646.0     | —          | —          |
| 289751.0          | 96.1             | 17                | 3                          | 1497.0     | 1420.0     | 1536.0     |
| 452639.0          | 52.6             | 17                | 1                          | 1101.0     | —          | —          |
| 611482.0          | 89.7             | 17                | 3                          | 1375.0     | 1378.0     | 1141.0     |
| 109511.0          | 81.5             | 17                | 2                          | 1872.0     | 1670.0     | —          |
| 270933.0          | 78.2             | 17                | 2                          | 1061.0     | 1026.0     | —          |
| 431290.0          | 67.5             | 17                | 2                          | 1507.0     | 1848.0     | —          |
| 593616.0          | 53.5             | 17                | 1                          | 1728.0     | —          | —          |
| 89915.0           | 57.6             | 17                | 1                          | 1956.0     | —          | —          |
| 250664.0          | 75.6             | 17                | 2                          | 1467.0     | 1717.0     | —          |
| 411944.0          | 72.3             | 17                | 2                          | 1334.0     | 1262.0     | —          |

## Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1034141.0         | 58.8             | 8                 | 1                          | 1501.0     | —          | —          |
| 126145.0          | 81.8             | 8                 | 2                          | 1686.0     | 1427.0     | —          |
| 416172.0          | 83.8             | 8                 | 3                          | 1267.0     | 1128.0     | 1453.0     |
| 707439.0          | 51.3             | 8                 | 1                          | 1880.0     | —          | —          |
| 998120.0          | 62.4             | 8                 | 1                          | 1760.0     | —          | —          |
| 90477.0           | 51.7             | 8                 | 1                          | 1947.0     | —          | —          |
| 380713.0          | 68.8             | 8                 | 2                          | 1835.0     | 1151.0     | —          |
| 671768.0          | 51.8             | 8                 | 1                          | 1663.0     | —          | —          |
| 962411.0          | 56.2             | 8                 | 1                          | 1653.0     | —          | —          |
| 54699.0           | 65.3             | 8                 | 1                          | 1661.0     | —          | —          |

## Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 215622.0          | 57.2             | 15                | 1                          | 1772.0     | -          | -          |
| 395828.0          | 87.3             | 15                | 3                          | 1329.0     | 1353.0     | 1471.0     |
| 577686.0          | 72.5             | 15                | 2                          | 1441.0     | 1461.0     | -          |
| 11761.0           | 85.6             | 15                | 3                          | 1664.0     | 1075.0     | 1577.0     |
| 193226.0          | 55.3             | 15                | 1                          | 1940.0     | -          | -          |
| 374642.0          | 50.6             | 15                | 1                          | 1965.0     | -          | -          |
| 555309.0          | 66.7             | 15                | 2                          | 1714.0     | 1266.0     | -          |
| 736025.0          | 80.3             | 15                | 2                          | 1764.0     | 1683.0     | -          |
| 171046.0          | 57.2             | 15                | 1                          | 1206.0     | -          | -          |
| 351363.0          | 89.6             | 15                | 3                          | 1104.0     | 1393.0     | 1446.0     |
| 533257.0          | 67.8             | 15                | 2                          | 1466.0     | 1144.0     | -          |
| 715761.0          | 51.0             | 15                | 1                          | 1314.0     | -          | -          |
| 148345.0          | 73.1             | 15                | 2                          | 1641.0     | 1236.0     | -          |
| 329592.0          | 76.8             | 15                | 2                          | 1320.0     | 1452.0     | -          |
| 511666.0          | 54.3             | 15                | 1                          | 1532.0     | -          | -          |
| 691447.0          | 71.9             | 15                | 2                          | 1460.0     | 1957.0     | -          |

## Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 143953.0          | 93.9             | 13                | 3                          | 1486.0     | 1171.0     | 1076.0     |
| 351716.0          | 52.9             | 13                | 1                          | 1826.0     | -          | -          |
| 558351.0          | 74.5             | 13                | 2                          | 1574.0     | 1485.0     | -          |
| 767094.0          | 63.3             | 13                | 1                          | 1273.0     | -          | -          |
| 118811.0          | 50.8             | 13                | 1                          | 1189.0     | -          | -          |
| 325673.0          | 73.3             | 13                | 2                          | 1580.0     | 1534.0     | -          |
| 532630.0          | 73.6             | 13                | 2                          | 1832.0     | 1557.0     | -          |
| 739460.0          | 68.3             | 13                | 2                          | 1722.0     | 1935.0     | -          |
| 93226.0           | 55.5             | 13                | 1                          | 1317.0     | -          | -          |
| 300837.0          | 50.6             | 13                | 1                          | 1185.0     | -          | -          |
| 508103.0          | 52.2             | 13                | 1                          | 1743.0     | -          | -          |
| 715791.0          | 51.6             | 13                | 1                          | 1472.0     | -          | -          |
| 67488.0           | 82.7             | 13                | 2                          | 1955.0     | 1526.0     | -          |
| 274670.0          | 81.8             | 13                | 2                          | 1483.0     | 1555.0     | -          |

## Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 675841.0          | 56.5             | 7                 | 1                          | 1954.0     | -          | -          |
| 965032.0          | 77.5             | 7                 | 2                          | 1991.0     | 1666.0     | -          |
| 58822.0           | 94.1             | 7                 | 3                          | 1401.0     | 1490.0     | 1129.0     |
| 349240.0          | 73.3             | 7                 | 2                          | 1703.0     | 1097.0     | -          |
| 638514.0          | 93.3             | 7                 | 3                          | 1340.0     | 1874.0     | 1618.0     |
| 930600.0          | 58.7             | 7                 | 1                          | 1972.0     | -          | -          |
| 23118.0           | 80.2             | 7                 | 2                          | 1603.0     | 1070.0     | -          |
| 313885.0          | 54.1             | 7                 | 1                          | 1231.0     | -          | -          |
| 603766.0          | 76.1             | 7                 | 2                          | 1261.0     | 1674.0     | -          |
| 893749.0          | 77.6             | 7                 | 2                          | 1651.0     | 1742.0     | -          |

## Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 623698.0          | 50.8             | 19                | 1                          | 1221.0     | —          | —          |
| 145840.0          | 73.3             | 19                | 2                          | 1784.0     | 1080.0     | —          |
| 299198.0          | 50.3             | 19                | 1                          | 1021.0     | —          | —          |
| 450104.0          | 86.0             | 19                | 3                          | 1000.0     | 1126.0     | 1718.0     |
| 604941.0          | 54.4             | 19                | 1                          | 1143.0     | —          | —          |
| 127382.0          | 57.8             | 19                | 1                          | 1259.0     | —          | —          |
| 280064.0          | 58.7             | 19                | 1                          | 1687.0     | —          | —          |
| 432660.0          | 57.0             | 19                | 1                          | 1939.0     | —          | —          |
| 583134.0          | 97.1             | 19                | 3                          | 1694.0     | 1063.0     | 1584.0     |
| 107988.0          | 90.5             | 19                | 3                          | 1361.0     | 1439.0     | 1733.0     |
| 261381.0          | 57.9             | 19                | 1                          | 1363.0     | —          | —          |
| 413936.0          | 65.8             | 19                | 1                          | 1808.0     | —          | —          |
| 565350.0          | 77.4             | 19                | 2                          | 1431.0     | 1850.0     | —          |
| 89222.0           | 92.9             | 19                | 3                          | 1592.0     | 1846.0     | 1330.0     |
| 242549.0          | 64.5             | 19                | 1                          | 1376.0     | —          | —          |
| 393541.0          | 84.0             | 19                | 3                          | 1625.0     | 1499.0     | 1203.0     |
| 547848.0          | 63.6             | 19                | 1                          | 1823.0     | —          | —          |
| 70826.0           | 54.2             | 19                | 1                          | 1837.0     | —          | —          |
| 223312.0          | 80.0             | 19                | 2                          | 1365.0     | 1165.0     | —          |

## Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 596556.0          | 54.7             | 10                | 1                          | 1632.0     | —          | —          |
| 836055.0          | 98.5             | 10                | 3                          | 1510.0     | 1355.0     | 1906.0     |
| 82483.0           | 65.1             | 10                | 1                          | 1342.0     | —          | —          |
| 323819.0          | 97.6             | 10                | 3                          | 1031.0     | 1316.0     | 1672.0     |
| 565917.0          | 75.5             | 10                | 2                          | 1927.0     | 1138.0     | —          |
| 807114.0          | 83.1             | 10                | 2                          | 1975.0     | 1819.0     | —          |
| 52523.0           | 90.4             | 10                | 3                          | 1605.0     | 1110.0     | 1013.0     |
| 294755.0          | 57.0             | 10                | 1                          | 1681.0     | —          | —          |
| 535526.0          | 99.8             | 10                | 3                          | 1413.0     | 1514.0     | 1269.0     |
| 777144.0          | 83.5             | 10                | 3                          | 1258.0     | 1027.0     | 1777.0     |
| 22720.0           | 95.7             | 10                | 3                          | 1796.0     | 1774.0     | 1908.0     |
| 264059.0          | 91.8             | 10                | 3                          | 1984.0     | 1470.0     | 1511.0     |

## Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 606785.0          | 89.7             | 8                 | 3                          | 1987.0     | 1917.0     | 1422.0     |
| 898468.0          | 76.8             | 8                 | 2                          | 1333.0     | 1411.0     | —          |
| 1187615.0         | 96.9             | 8                 | 3                          | 1370.0     | 1409.0     | 1199.0     |
| 282357.0          | 62.5             | 8                 | 1                          | 1042.0     | —          | —          |
| 572251.0          | 77.6             | 8                 | 2                          | 1339.0     | 1569.0     | —          |
| 862936.0          | 72.9             | 8                 | 2                          | 1241.0     | 1178.0     | —          |
| 1151129.0         | 87.7             | 8                 | 3                          | 1175.0     | 1945.0     | 1643.0     |
| 246494.0          | 63.8             | 8                 | 1                          | 1260.0     | —          | —          |
| 535802.0          | 97.8             | 8                 | 3                          | 1112.0     | 1608.0     | 1719.0     |
| 825144.0          | 92.0             | 8                 | 3                          | 1999.0     | 1725.0     | 1611.0     |



## Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 618457.0          | 95.2             | 17                | 3                          | 1098.0     | 1428.0     | 1430.0     |
| 116979.0          | 54.6             | 17                | 1                          | 1081.0     | —          | —          |
| 276885.0          | 92.2             | 17                | 3                          | 1689.0     | 1875.0     | 1150.0     |
| 438630.0          | 73.8             | 17                | 2                          | 1127.0     | 1771.0     | —          |
| 598198.0          | 90.7             | 17                | 3                          | 1866.0     | 1037.0     | 1563.0     |
| 96962.0           | 50.1             | 17                | 1                          | 1997.0     | —          | —          |
| 258481.0          | 51.1             | 17                | 1                          | 1183.0     | —          | —          |
| 419889.0          | 58.8             | 17                | 1                          | 1172.0     | —          | —          |
| 581336.0          | 59.2             | 17                | 1                          | 1122.0     | —          | —          |
| 76842.0           | 95.1             | 17                | 3                          | 1289.0     | 1089.0     | 1884.0     |
| 237869.0          | 75.9             | 17                | 2                          | 1462.0     | 1762.0     | —          |
| 398804.0          | 74.2             | 17                | 2                          | 1216.0     | 1958.0     | —          |
| 560033.0          | 71.4             | 17                | 2                          | 1572.0     | 1234.0     | —          |
| 57207.0           | 79.1             | 17                | 2                          | 1140.0     | 1341.0     | —          |
| 217445.0          | 85.7             | 17                | 3                          | 1865.0     | 1230.0     | 1967.0     |
| 379296.0          | 75.7             | 17                | 2                          | 1586.0     | 1040.0     | —          |
| 540564.0          | 74.9             | 17                | 2                          | 1130.0     | 1229.0     | —          |
| 37403.0           | 52.9             | 17                | 1                          | 1807.0     | —          | —          |

## Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 188363.0          | 64.1             | 19                | 1                          | 1154.0     | —          | —          |
| 340884.0          | 50.7             | 19                | 1                          | 1852.0     | —          | —          |
| 494106.0          | 58.9             | 19                | 1                          | 1222.0     | —          | —          |
| 16581.0           | 73.5             | 19                | 2                          | 1237.0     | 1855.0     | —          |
| 169501.0          | 51.4             | 19                | 1                          | 1263.0     | —          | —          |
| 320679.0          | 98.8             | 19                | 3                          | 1282.0     | 1496.0     | 1795.0     |
| 473628.0          | 68.3             | 19                | 2                          | 1695.0     | 1711.0     | —          |
| 625311.0          | 89.0             | 19                | 3                          | 1249.0     | 1198.0     | 1630.0     |
| 150063.0          | 80.5             | 19                | 2                          | 1986.0     | 1816.0     | —          |
| 302445.0          | 80.4             | 19                | 2                          | 1966.0     | 1575.0     | —          |
| 453546.0          | 86.9             | 19                | 3                          | 1942.0     | 1596.0     | 1685.0     |
| 609040.0          | 61.1             | 19                | 1                          | 1516.0     | —          | —          |
| 131398.0          | 76.0             | 19                | 2                          | 1804.0     | 1573.0     | —          |
| 283148.0          | 90.4             | 19                | 3                          | 1238.0     | 1498.0     | 1988.0     |
| 436500.0          | 82.2             | 19                | 2                          | 1032.0     | 1791.0     | —          |
| 590309.0          | 62.7             | 19                | 1                          | 1418.0     | —          | —          |
| 112917.0          | 53.3             | 19                | 1                          | 1783.0     | —          | —          |
| 265582.0          | 60.5             | 19                | 1                          | 1973.0     | —          | —          |
| 418446.0          | 55.3             | 19                | 1                          | 1724.0     | —          | —          |

## Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 639230.0          | 51.6             | 16                | 1                          | 1020.0     | —          | —          |
| 104723.0          | 92.4             | 16                | 3                          | 1810.0     | 1591.0     | 1601.0     |
| 275051.0          | 90.3             | 16                | 3                          | 1072.0     | 1205.0     | 1853.0     |
| 446957.0          | 55.8             | 16                | 1                          | 1436.0     | —          | —          |
| 614716.0          | 90.9             | 16                | 3                          | 1788.0     | 1193.0     | 1980.0     |
| 83950.0           | 74.2             | 16                | 2                          | 1920.0     | 1696.0     | —          |
| 254925.0          | 50.5             | 16                | 1                          | 1814.0     | —          | —          |
| 425704.0          | 65.8             | 16                | 1                          | 1781.0     | —          | —          |
| 596753.0          | 65.5             | 16                | 1                          | 1447.0     | —          | —          |
| 63146.0           | 55.4             | 16                | 1                          | 1659.0     | —          | —          |
| 233550.0          | 67.8             | 16                | 2                          | 1272.0     | 1570.0     | —          |
| 404203.0          | 76.9             | 16                | 2                          | 1200.0     | 1391.0     | —          |
| 575782.0          | 51.8             | 16                | 1                          | 1358.0     | —          | —          |
| 41911.0           | 98.0             | 16                | 3                          | 1741.0     | 1870.0     | 1335.0     |
| 211980.0          | 84.8             | 16                | 3                          | 1212.0     | 1508.0     | 1998.0     |
| 382448.0          | 99.8             | 16                | 3                          | 1069.0     | 1701.0     | 1188.0     |
| 552297.0          | 97.1             | 16                | 3                          | 1491.0     | 1844.0     | 1118.0     |

## Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 21027.0           | 83.0             | 16                | 2                          | 1794.0     | 1310.0     | —          |
| 191660.0          | 71.6             | 16                | 2                          | 1292.0     | 1123.0     | —          |
| 362668.0          | 53.2             | 16                | 1                          | 1649.0     | —          | —          |
| 531305.0          | 93.5             | 16                | 3                          | 1373.0     | 1836.0     | 1294.0     |
| 32.0              | 55.5             | 16                | 1                          | 1700.0     | —          | —          |
| 170919.0          | 51.7             | 16                | 1                          | 1285.0     | —          | —          |
| 340937.0          | 69.6             | 16                | 2                          | 1828.0     | 1248.0     | —          |
| 510867.0          | 70.8             | 16                | 2                          | 1902.0     | 1892.0     | —          |
| 681697.0          | 71.9             | 16                | 2                          | 1627.0     | 1599.0     | —          |
| 149140.0          | 98.2             | 16                | 3                          | 1676.0     | 1488.0     | 1548.0     |
| 319866.0          | 69.0             | 16                | 2                          | 1636.0     | 1604.0     | —          |
| 489608.0          | 85.6             | 16                | 3                          | 1669.0     | 1196.0     | 1337.0     |
| 659751.0          | 92.0             | 16                | 3                          | 1082.0     | 1827.0     | 1332.0     |
| 128722.0          | 58.7             | 16                | 1                          | 1820.0     | —          | —          |
| 299045.0          | 75.8             | 16                | 2                          | 1306.0     | 1535.0     | —          |
| 469918.0          | 75.1             | 16                | 2                          | 1276.0     | 1022.0     | —          |
| 640433.0          | 70.3             | 16                | 2                          | 1344.0     | 1093.0     | —          |

## Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 114309.0          | 73.3             | 15                | 2                          | 1565.0     | 1090.0     | —          |
| 296100.0          | 60.5             | 15                | 1                          | 1298.0     | —          | —          |
| 476596.0          | 73.8             | 15                | 2                          | 1944.0     | 1059.0     | —          |
| 657197.0          | 94.9             | 15                | 3                          | 1286.0     | 1086.0     | 1278.0     |
| 91990.0           | 68.0             | 15                | 2                          | 1324.0     | 1265.0     | —          |
| 272755.0          | 99.3             | 15                | 3                          | 1107.0     | 1008.0     | 1858.0     |
| 455058.0          | 50.8             | 15                | 1                          | 1723.0     | —          | —          |
| 635360.0          | 82.9             | 15                | 2                          | 1383.0     | 1727.0     | —          |
| 69794.0           | 52.7             | 15                | 1                          | 1177.0     | —          | —          |
| 250190.0          | 83.6             | 15                | 3                          | 1268.0     | 1830.0     | 1702.0     |
| 432700.0          | 62.7             | 15                | 1                          | 1731.0     | —          | —          |
| 614230.0          | 53.4             | 15                | 1                          | 1668.0     | —          | —          |
| 47237.0           | 85.1             | 15                | 3                          | 1386.0     | 1006.0     | 1726.0     |
| 228815.0          | 63.1             | 15                | 1                          | 1901.0     | —          | —          |
| 408680.0          | 91.2             | 15                | 3                          | 1775.0     | 1936.0     | 1057.0     |
| 589551.0          | 90.6             | 15                | 3                          | 1023.0     | 1969.0     | 1613.0     |

## Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 50059.0           | 85.2             | 5                 | 3                          | 1007.0     | 1043.0     | 1662.0     |
| 413368.0          | 79.7             | 5                 | 2                          | 1201.0     | 1018.0     | —          |
| 775991.0          | 81.7             | 5                 | 2                          | 1558.0     | 1889.0     | —          |
| 1140241.0         | 57.3             | 5                 | 1                          | 1754.0     | —          | —          |
| 5367.0            | 61.9             | 5                 | 1                          | 1290.0     | —          | —          |
| 367989.0          | 96.1             | 5                 | 3                          | 1740.0     | 1250.0     | 1806.0     |
| 730777.0          | 90.7             | 5                 | 3                          | 1615.0     | 1523.0     | 1343.0     |
| 1094220.0         | 70.6             | 5                 | 2                          | 1564.0     | 1915.0     | —          |

| Radar Type 6 - Radar Statistical Performance |                               |         |                               |
|----------------------------------------------|-------------------------------|---------|-------------------------------|
| Trail #                                      | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
| 0                                            | 1                             | 15      | 1                             |
| 1                                            | 1                             | 16      | 1                             |
| 2                                            | 1                             | 17      | 1                             |
| 3                                            | 1                             | 18      | 1                             |
| 4                                            | 1                             | 19      | 1                             |
| 5                                            | 1                             | 20      | 1                             |
| 6                                            | 1                             | 21      | 1                             |
| 7                                            | 1                             | 22      | 1                             |
| 8                                            | 1                             | 23      | 1                             |
| 9                                            | 1                             | 24      | 1                             |
| 10                                           | 1                             | 25      | 1                             |
| 11                                           | 1                             | 26      | 1                             |
| 12                                           | 1                             | 27      | 1                             |
| 13                                           | 1                             | 28      | 1                             |
| 14                                           | 1                             | 29      | 1                             |
| Detection Percentage (%)                     |                               | 100.0%  |                               |

## Type 6 Radar Waveform\_0

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5652 | 5682 | 5518 | 5586 | 5694 |
| 5                    | 5604 | 5379 | 5403 | 5583 | 5603 |
| 10                   | 5471 | 5279 | 5304 | 5621 | 5418 |
| 15                   | 5313 | 5624 | 5532 | 5476 | 5432 |
| 20                   | 5371 | 5282 | 5524 | 5292 | 5266 |
| 25                   | 5295 | 5562 | 5547 | 5724 | 5483 |
| 30                   | 5520 | 5552 | 5565 | 5534 | 5450 |
| 35                   | 5684 | 5637 | 5337 | 5533 | 5570 |
| 40                   | 5470 | 5723 | 5423 | 5366 | 5507 |
| 45                   | 5326 | 5722 | 5681 | 5435 | 5580 |
| 50                   | 5611 | 5628 | 5650 | 5341 | 5641 |
| 55                   | 5300 | 5559 | 5542 | 5678 | 5584 |
| 60                   | 5467 | 5676 | 5549 | 5464 | 5434 |
| 65                   | 5373 | 5685 | 5665 | 5717 | 5486 |
| 70                   | 5623 | 5634 | 5594 | 5625 | 5513 |
| 75                   | 5339 | 5568 | 5349 | 5527 | 5335 |
| 80                   | 5697 | 5679 | 5253 | 5456 | 5390 |
| 85                   | 5503 | 5712 | 5677 | 5711 | 5350 |
| 90                   | 5297 | 5696 | 5627 | 5420 | 5447 |
| 95                   | 5404 | 5311 | 5296 | 5457 | 5352 |

## Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5432 | 5446 | 5454 | 5272 | 5439 |
| 5                    | 5646 | 5304 | 5478 | 5271 | 5335 |
| 10                   | 5305 | 5640 | 5345 | 5341 | 5401 |
| 15                   | 5276 | 5635 | 5521 | 5369 | 5440 |
| 20                   | 5698 | 5613 | 5265 | 5532 | 5622 |
| 25                   | 5290 | 5651 | 5283 | 5525 | 5409 |
| 30                   | 5509 | 5308 | 5590 | 5589 | 5397 |
| 35                   | 5433 | 5490 | 5443 | 5469 | 5653 |
| 40                   | 5408 | 5488 | 5517 | 5295 | 5487 |
| 45                   | 5287 | 5300 | 5471 | 5311 | 5281 |
| 50                   | 5662 | 5717 | 5473 | 5663 | 5354 |
| 55                   | 5254 | 5274 | 5361 | 5649 | 5713 |
| 60                   | 5632 | 5718 | 5381 | 5387 | 5380 |
| 65                   | 5671 | 5634 | 5701 | 5452 | 5273 |
| 70                   | 5318 | 5609 | 5637 | 5472 | 5570 |
| 75                   | 5584 | 5482 | 5362 | 5614 | 5330 |
| 80                   | 5445 | 5368 | 5316 | 5464 | 5293 |
| 85                   | 5526 | 5563 | 5332 | 5545 | 5665 |
| 90                   | 5598 | 5592 | 5386 | 5633 | 5357 |
| 95                   | 5329 | 5475 | 5421 | 5366 | 5280 |

## Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5687 | 5685 | 5390 | 5433 | 5281 |
| 5                    | 5688 | 5326 | 5553 | 5434 | 5639 |
| 10                   | 5711 | 5429 | 5386 | 5536 | 5460 |
| 15                   | 5489 | 5306 | 5263 | 5469 | 5561 |
| 20                   | 5448 | 5606 | 5261 | 5605 | 5713 |
| 25                   | 5420 | 5571 | 5396 | 5280 | 5317 |
| 30                   | 5567 | 5395 | 5466 | 5423 | 5313 |
| 35                   | 5631 | 5488 | 5643 | 5357 | 5308 |
| 40                   | 5346 | 5253 | 5514 | 5602 | 5467 |
| 45                   | 5345 | 5353 | 5358 | 5662 | 5457 |
| 50                   | 5331 | 5674 | 5607 | 5542 | 5683 |
| 55                   | 5464 | 5655 | 5620 | 5367 | 5322 |
| 60                   | 5663 | 5397 | 5583 | 5640 | 5284 |
| 65                   | 5551 | 5595 | 5262 | 5699 | 5449 |
| 70                   | 5543 | 5451 | 5482 | 5282 | 5311 |
| 75                   | 5556 | 5555 | 5259 | 5532 | 5379 |
| 80                   | 5461 | 5371 | 5293 | 5465 | 5526 |
| 85                   | 5524 | 5510 | 5716 | 5274 | 5315 |
| 90                   | 5391 | 5589 | 5584 | 5438 | 5421 |
| 95                   | 5361 | 5573 | 5558 | 5633 | 5343 |

## Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5370 | 5449 | 5326 | 5594 | 5501 |
| 5                    | 5255 | 5251 | 5628 | 5500 | 5371 |
| 10                   | 5642 | 5693 | 5427 | 5256 | 5481 |
| 15                   | 5480 | 5433 | 5366 | 5514 | 5278 |
| 20                   | 5359 | 5675 | 5677 | 5694 | 5686 |
| 25                   | 5423 | 5599 | 5351 | 5706 | 5284 |
| 30                   | 5638 | 5709 | 5608 | 5295 | 5579 |
| 35                   | 5597 | 5418 | 5271 | 5622 | 5344 |
| 40                   | 5396 | 5511 | 5531 | 5350 | 5403 |
| 45                   | 5406 | 5623 | 5441 | 5633 | 5289 |
| 50                   | 5517 | 5497 | 5454 | 5637 | 5654 |
| 55                   | 5377 | 5494 | 5496 | 5487 | 5617 |
| 60                   | 5611 | 5272 | 5695 | 5532 | 5676 |
| 65                   | 5443 | 5257 | 5559 | 5581 | 5265 |
| 70                   | 5548 | 5425 | 5502 | 5323 | 5602 |
| 75                   | 5328 | 5292 | 5333 | 5568 | 5515 |
| 80                   | 5539 | 5361 | 5566 | 5671 | 5307 |
| 85                   | 5489 | 5619 | 5378 | 5670 | 5522 |
| 90                   | 5610 | 5716 | 5267 | 5471 | 5596 |
| 95                   | 5552 | 5476 | 5345 | 5626 | 5661 |

## Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5625 | 5688 | 5262 | 5280 | 5343 |
| 5                    | 5394 | 5273 | 5703 | 5663 | 5578 |
| 10                   | 5476 | 5482 | 5468 | 5451 | 5502 |
| 15                   | 5568 | 5560 | 5372 | 5559 | 5470 |
| 20                   | 5367 | 5366 | 5618 | 5686 | 5659 |
| 25                   | 5574 | 5275 | 5327 | 5585 | 5385 |
| 30                   | 5648 | 5380 | 5378 | 5386 | 5428 |
| 35                   | 5434 | 5670 | 5393 | 5571 | 5282 |
| 40                   | 5461 | 5524 | 5697 | 5636 | 5508 |
| 45                   | 5363 | 5330 | 5427 | 5364 | 5459 |
| 50                   | 5510 | 5317 | 5334 | 5340 | 5606 |
| 55                   | 5320 | 5398 | 5346 | 5494 | 5369 |
| 60                   | 5671 | 5465 | 5652 | 5553 | 5449 |
| 65                   | 5437 | 5315 | 5421 | 5481 | 5615 |
| 70                   | 5326 | 5713 | 5535 | 5631 | 5664 |
| 75                   | 5268 | 5397 | 5401 | 5292 | 5722 |
| 80                   | 5471 | 5678 | 5296 | 5288 | 5602 |
| 85                   | 5358 | 5383 | 5624 | 5549 | 5336 |
| 90                   | 5721 | 5295 | 5333 | 5406 | 5362 |
| 95                   | 5256 | 5705 | 5569 | 5531 | 5329 |

## Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5405 | 5452 | 5673 | 5344 | 5563 |
| 5                    | 5436 | 5303 | 5351 | 5407 | 5271 |
| 10                   | 5509 | 5549 | 5523 | 5656 | 5687 |
| 15                   | 5475 | 5507 | 5284 | 5375 | 5435 |
| 20                   | 5300 | 5632 | 5365 | 5699 | 5530 |
| 25                   | 5689 | 5419 | 5315 | 5634 | 5337 |
| 30                   | 5593 | 5635 | 5626 | 5476 | 5286 |
| 35                   | 5724 | 5671 | 5397 | 5607 | 5538 |
| 40                   | 5401 | 5505 | 5292 | 5310 | 5510 |
| 45                   | 5422 | 5512 | 5688 | 5391 | 5695 |
| 50                   | 5618 | 5720 | 5534 | 5448 | 5559 |
| 55                   | 5490 | 5657 | 5342 | 5595 | 5281 |
| 60                   | 5263 | 5261 | 5622 | 5430 | 5651 |
| 65                   | 5536 | 5605 | 5338 | 5325 | 5650 |
| 70                   | 5368 | 5721 | 5377 | 5420 | 5639 |
| 75                   | 5270 | 5614 | 5254 | 5362 | 5313 |
| 80                   | 5552 | 5665 | 5355 | 5578 | 5574 |
| 85                   | 5528 | 5686 | 5675 | 5543 | 5531 |
| 90                   | 5571 | 5279 | 5396 | 5613 | 5717 |
| 95                   | 5586 | 5410 | 5519 | 5413 | 5392 |

## Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5660 | 5691 | 5609 | 5505 | 5405 |
| 5                    | 5478 | 5695 | 5378 | 5514 | 5614 |
| 10                   | 5338 | 5632 | 5647 | 5269 | 5544 |
| 15                   | 5717 | 5578 | 5552 | 5476 | 5286 |
| 20                   | 5601 | 5597 | 5292 | 5605 | 5253 |
| 25                   | 5551 | 5258 | 5318 | 5453 | 5454 |
| 30                   | 5523 | 5294 | 5711 | 5312 | 5446 |
| 35                   | 5615 | 5377 | 5557 | 5499 | 5585 |
| 40                   | 5690 | 5599 | 5696 | 5290 | 5593 |
| 45                   | 5480 | 5468 | 5662 | 5447 | 5686 |
| 50                   | 5442 | 5309 | 5344 | 5664 | 5722 |
| 55                   | 5402 | 5652 | 5407 | 5311 | 5507 |
| 60                   | 5540 | 5588 | 5661 | 5682 | 5445 |
| 65                   | 5379 | 5687 | 5368 | 5400 | 5616 |
| 70                   | 5397 | 5636 | 5371 | 5473 | 5353 |
| 75                   | 5608 | 5390 | 5710 | 5517 | 5326 |
| 80                   | 5333 | 5352 | 5298 | 5477 | 5572 |
| 85                   | 5623 | 5651 | 5251 | 5316 | 5351 |
| 90                   | 5261 | 5285 | 5495 | 5603 | 5641 |
| 95                   | 5394 | 5417 | 5392 | 5320 | 5441 |

## Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5440 | 5455 | 5545 | 5666 | 5625 |
| 5                    | 5520 | 5620 | 5453 | 5677 | 5346 |
| 10                   | 5647 | 5421 | 5688 | 5464 | 5565 |
| 15                   | 5260 | 5369 | 5681 | 5597 | 5668 |
| 20                   | 5294 | 5670 | 5538 | 5381 | 5578 |
| 25                   | 5616 | 5500 | 5364 | 5422 | 5487 |
| 30                   | 5496 | 5412 | 5251 | 5451 | 5561 |
| 35                   | 5644 | 5279 | 5353 | 5652 | 5596 |
| 40                   | 5550 | 5298 | 5414 | 5309 | 5528 |
| 45                   | 5270 | 5676 | 5441 | 5521 | 5452 |
| 50                   | 5323 | 5387 | 5493 | 5495 | 5642 |
| 55                   | 5511 | 5435 | 5356 | 5367 | 5506 |
| 60                   | 5281 | 5672 | 5485 | 5517 | 5250 |
| 65                   | 5646 | 5328 | 5626 | 5419 | 5566 |
| 70                   | 5622 | 5471 | 5322 | 5329 | 5338 |
| 75                   | 5480 | 5510 | 5691 | 5436 | 5589 |
| 80                   | 5683 | 5413 | 5349 | 5380 | 5722 |
| 85                   | 5535 | 5340 | 5519 | 5680 | 5564 |
| 90                   | 5549 | 5426 | 5388 | 5280 | 5460 |
| 95                   | 5717 | 5696 | 5378 | 5315 | 5274 |

## Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5598 | 5694 | 5481 | 5352 | 5467 |
| 5                    | 5659 | 5642 | 5528 | 5268 | 5650 |
| 10                   | 5578 | 5685 | 5254 | 5586 | 5348 |
| 15                   | 5496 | 5309 | 5385 | 5302 | 5361 |
| 20                   | 5576 | 5373 | 5551 | 5407 | 5567 |
| 25                   | 5623 | 5521 | 5538 | 5398 | 5683 |
| 30                   | 5666 | 5713 | 5464 | 5418 | 5656 |
| 35                   | 5624 | 5330 | 5510 | 5389 | 5478 |
| 40                   | 5549 | 5593 | 5457 | 5250 | 5284 |
| 45                   | 5499 | 5574 | 5339 | 5674 | 5563 |
| 50                   | 5544 | 5584 | 5465 | 5455 | 5310 |
| 55                   | 5557 | 5325 | 5252 | 5569 | 5362 |
| 60                   | 5527 | 5349 | 5313 | 5671 | 5469 |
| 65                   | 5277 | 5662 | 5410 | 5562 | 5600 |
| 70                   | 5638 | 5705 | 5474 | 5646 | 5297 |
| 75                   | 5449 | 5630 | 5374 | 5672 | 5546 |
| 80                   | 5370 | 5372 | 5476 | 5724 | 5688 |
| 85                   | 5380 | 5661 | 5595 | 5532 | 5484 |
| 90                   | 5634 | 5337 | 5369 | 5591 | 5394 |
| 95                   | 5304 | 5637 | 5472 | 5259 | 5276 |

## Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5378 | 5458 | 5417 | 5513 | 5687 |
| 5                    | 5701 | 5567 | 5603 | 5431 | 5382 |
| 10                   | 5412 | 5474 | 5295 | 5379 | 5607 |
| 15                   | 5436 | 5623 | 5315 | 5590 | 5577 |
| 20                   | 5688 | 5527 | 5517 | 5462 | 5524 |
| 25                   | 5679 | 5252 | 5555 | 5677 | 5287 |
| 30                   | 5640 | 5406 | 5487 | 5662 | 5460 |
| 35                   | 5272 | 5580 | 5424 | 5703 | 5561 |
| 40                   | 5290 | 5314 | 5289 | 5608 | 5367 |
| 45                   | 5557 | 5627 | 5604 | 5550 | 5264 |
| 50                   | 5595 | 5673 | 5288 | 5302 | 5336 |
| 55                   | 5619 | 5698 | 5472 | 5656 | 5711 |
| 60                   | 5617 | 5670 | 5601 | 5620 | 5357 |
| 65                   | 5403 | 5710 | 5691 | 5574 | 5495 |
| 70                   | 5659 | 5256 | 5321 | 5275 | 5323 |
| 75                   | 5559 | 5626 | 5536 | 5539 | 5721 |
| 80                   | 5505 | 5283 | 5503 | 5558 | 5352 |
| 85                   | 5685 | 5585 | 5281 | 5400 | 5338 |
| 90                   | 5422 | 5581 | 5276 | 5331 | 5443 |
| 95                   | 5586 | 5610 | 5329 | 5629 | 5402 |

## Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5633 | 5697 | 5353 | 5674 | 5529 |
| 5                    | 5268 | 5589 | 5678 | 5594 | 5343 |
| 10                   | 5263 | 5336 | 5477 | 5628 | 5524 |
| 15                   | 5275 | 5418 | 5635 | 5294 | 5696 |
| 20                   | 5596 | 5458 | 5454 | 5497 | 5561 |
| 25                   | 5498 | 5356 | 5719 | 5273 | 5597 |
| 30                   | 5639 | 5482 | 5599 | 5363 | 5313 |
| 35                   | 5258 | 5435 | 5644 | 5703 | 5457 |
| 40                   | 5587 | 5693 | 5588 | 5450 | 5518 |
| 45                   | 5680 | 5491 | 5329 | 5440 | 5646 |
| 50                   | 5287 | 5489 | 5721 | 5427 | 5462 |
| 55                   | 5341 | 5572 | 5255 | 5692 | 5417 |
| 60                   | 5488 | 5537 | 5563 | 5493 | 5650 |
| 65                   | 5637 | 5452 | 5724 | 5681 | 5404 |
| 70                   | 5677 | 5577 | 5344 | 5690 | 5290 |
| 75                   | 5298 | 5256 | 5575 | 5669 | 5407 |
| 80                   | 5700 | 5699 | 5718 | 5661 | 5442 |
| 85                   | 5618 | 5317 | 5261 | 5387 | 5446 |
| 90                   | 5406 | 5304 | 5293 | 5386 | 5484 |
| 95                   | 5432 | 5259 | 5614 | 5350 | 5422 |

## Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5413 | 5461 | 5289 | 5360 | 5274 |
| 5                    | 5310 | 5514 | 5278 | 5282 | 5321 |
| 10                   | 5624 | 5377 | 5672 | 5649 | 5515 |
| 15                   | 5305 | 5521 | 5680 | 5486 | 5704 |
| 20                   | 5287 | 5496 | 5543 | 5470 | 5449 |
| 25                   | 5480 | 5701 | 5460 | 5623 | 5286 |
| 30                   | 5637 | 5554 | 5264 | 5302 | 5263 |
| 35                   | 5454 | 5584 | 5411 | 5349 | 5478 |
| 40                   | 5641 | 5697 | 5681 | 5622 | 5568 |
| 45                   | 5533 | 5576 | 5258 | 5281 | 5616 |
| 50                   | 5473 | 5312 | 5615 | 5647 | 5652 |
| 55                   | 5635 | 5384 | 5382 | 5362 | 5320 |
| 60                   | 5606 | 5694 | 5599 | 5673 | 5662 |
| 65                   | 5519 | 5484 | 5476 | 5285 | 5580 |
| 70                   | 5571 | 5611 | 5259 | 5418 | 5706 |
| 75                   | 5712 | 5255 | 5682 | 5663 | 5292 |
| 80                   | 5715 | 5420 | 5661 | 5284 | 5581 |
| 85                   | 5439 | 5660 | 5690 | 5509 | 5585 |
| 90                   | 5309 | 5702 | 5407 | 5344 | 5508 |
| 95                   | 5471 | 5535 | 5457 | 5722 | 5351 |

## Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5571 | 5700 | 5322 | 5521 | 5591 |
| 5                    | 5449 | 5536 | 5353 | 5348 | 5625 |
| 10                   | 5583 | 5413 | 5418 | 5392 | 5670 |
| 15                   | 5603 | 5432 | 5624 | 5250 | 5300 |
| 20                   | 5615 | 5356 | 5437 | 5535 | 5443 |
| 25                   | 5715 | 5429 | 5332 | 5661 | 5657 |
| 30                   | 5328 | 5526 | 5511 | 5479 | 5565 |
| 35                   | 5500 | 5305 | 5642 | 5477 | 5263 |
| 40                   | 5317 | 5482 | 5462 | 5678 | 5454 |
| 45                   | 5548 | 5616 | 5634 | 5689 | 5643 |
| 50                   | 5556 | 5273 | 5562 | 5610 | 5512 |
| 55                   | 5601 | 5367 | 5514 | 5513 | 5547 |
| 60                   | 5404 | 5724 | 5286 | 5552 | 5420 |
| 65                   | 5612 | 5494 | 5314 | 5287 | 5645 |
| 70                   | 5271 | 5680 | 5587 | 5608 | 5606 |
| 75                   | 5538 | 5374 | 5693 | 5507 | 5444 |
| 80                   | 5456 | 5350 | 5712 | 5564 | 5641 |
| 85                   | 5631 | 5644 | 5282 | 5405 | 5301 |
| 90                   | 5515 | 5721 | 5446 | 5336 | 5424 |
| 95                   | 5399 | 5492 | 5377 | 5450 | 5541 |

## Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5351 | 5464 | 5258 | 5585 | 5336 |
| 5                    | 5491 | 5461 | 5428 | 5511 | 5357 |
| 10                   | 5514 | 5677 | 5459 | 5587 | 5691 |
| 15                   | 5559 | 5252 | 5673 | 5492 | 5623 |
| 20                   | 5522 | 5378 | 5624 | 5416 | 5603 |
| 25                   | 5281 | 5535 | 5290 | 5467 | 5512 |
| 30                   | 5468 | 5694 | 5339 | 5320 | 5444 |
| 35                   | 5273 | 5274 | 5631 | 5515 | 5420 |
| 40                   | 5702 | 5675 | 5383 | 5528 | 5699 |
| 45                   | 5595 | 5267 | 5433 | 5432 | 5493 |
| 50                   | 5324 | 5651 | 5359 | 5516 | 5555 |
| 55                   | 5460 | 5485 | 5642 | 5712 | 5349 |
| 60                   | 5556 | 5498 | 5718 | 5497 | 5648 |
| 65                   | 5704 | 5681 | 5717 | 5257 | 5683 |
| 70                   | 5269 | 5563 | 5567 | 5575 | 5658 |
| 75                   | 5674 | 5284 | 5427 | 5700 | 5620 |
| 80                   | 5413 | 5612 | 5540 | 5604 | 5348 |
| 85                   | 5695 | 5530 | 5466 | 5521 | 5280 |
| 90                   | 5328 | 5445 | 5441 | 5454 | 5476 |
| 95                   | 5275 | 5332 | 5644 | 5475 | 5437 |

## Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5606 | 5703 | 5669 | 5271 | 5653 |
| 5                    | 5533 | 5483 | 5503 | 5674 | 5564 |
| 10                   | 5445 | 5466 | 5597 | 5307 | 5712 |
| 15                   | 5304 | 5686 | 5258 | 5718 | 5684 |
| 20                   | 5631 | 5591 | 5319 | 5616 | 5389 |
| 25                   | 5491 | 5608 | 5263 | 5394 | 5250 |
| 30                   | 5509 | 5401 | 5425 | 5337 | 5518 |
| 35                   | 5583 | 5349 | 5544 | 5492 | 5663 |
| 40                   | 5567 | 5598 | 5358 | 5370 | 5672 |
| 45                   | 5690 | 5508 | 5320 | 5375 | 5265 |
| 50                   | 5634 | 5303 | 5704 | 5650 | 5470 |
| 55                   | 5359 | 5296 | 5402 | 5294 | 5388 |
| 60                   | 5510 | 5541 | 5444 | 5446 | 5587 |
| 65                   | 5536 | 5476 | 5411 | 5308 | 5593 |
| 70                   | 5442 | 5526 | 5447 | 5681 | 5563 |
| 75                   | 5655 | 5440 | 5481 | 5309 | 5573 |
| 80                   | 5609 | 5627 | 5467 | 5382 | 5664 |
| 85                   | 5443 | 5458 | 5649 | 5423 | 5527 |
| 90                   | 5314 | 5588 | 5457 | 5557 | 5648 |
| 95                   | 5311 | 5272 | 5673 | 5532 | 5512 |



## Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5386 | 5564 | 5605 | 5432 | 5398 |
| 5                    | 5575 | 5408 | 5578 | 5362 | 5393 |
| 10                   | 5279 | 5255 | 5638 | 5405 | 5258 |
| 15                   | 5295 | 5338 | 5361 | 5288 | 5401 |
| 20                   | 5542 | 5282 | 5357 | 5705 | 5557 |
| 25                   | 5466 | 5498 | 5284 | 5551 | 5290 |
| 30                   | 5382 | 5552 | 5265 | 5722 | 5440 |
| 35                   | 5340 | 5267 | 5577 | 5406 | 5303 |
| 40                   | 5296 | 5610 | 5669 | 5619 | 5488 |
| 45                   | 5390 | 5711 | 5373 | 5585 | 5562 |
| 50                   | 5370 | 5426 | 5354 | 5457 | 5625 |
| 55                   | 5417 | 5463 | 5365 | 5289 | 5330 |
| 60                   | 5328 | 5567 | 5714 | 5695 | 5336 |
| 65                   | 5487 | 5395 | 5623 | 5271 | 5368 |
| 70                   | 5549 | 5483 | 5326 | 5311 | 5345 |
| 75                   | 5418 | 5485 | 5416 | 5609 | 5636 |
| 80                   | 5313 | 5550 | 5262 | 5376 | 5606 |
| 85                   | 5347 | 5699 | 5627 | 5635 | 5700 |
| 90                   | 5621 | 5321 | 5533 | 5251 | 5470 |
| 95                   | 5566 | 5475 | 5541 | 5546 | 5375 |

## Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5641 | 5328 | 5541 | 5593 | 5715 |
| 5                    | 5714 | 5430 | 5653 | 5428 | 5600 |
| 10                   | 5685 | 5616 | 5679 | 5279 | 5383 |
| 15                   | 5368 | 5464 | 5333 | 5550 | 5351 |
| 20                   | 5298 | 5697 | 5335 | 5645 | 5409 |
| 25                   | 5669 | 5699 | 5318 | 5690 | 5276 |
| 30                   | 5339 | 5292 | 5417 | 5536 | 5289 |
| 35                   | 5531 | 5708 | 5420 | 5588 | 5720 |
| 40                   | 5386 | 5709 | 5375 | 5288 | 5548 |
| 45                   | 5371 | 5473 | 5672 | 5426 | 5472 |
| 50                   | 5438 | 5546 | 5477 | 5540 | 5280 |
| 55                   | 5569 | 5508 | 5320 | 5555 | 5583 |
| 60                   | 5301 | 5457 | 5257 | 5281 | 5527 |
| 65                   | 5637 | 5433 | 5468 | 5344 | 5659 |
| 70                   | 5578 | 5638 | 5352 | 5652 | 5312 |
| 75                   | 5411 | 5394 | 5444 | 5446 | 5277 |
| 80                   | 5617 | 5563 | 5518 | 5603 | 5542 |
| 85                   | 5273 | 5590 | 5255 | 5291 | 5654 |
| 90                   | 5324 | 5441 | 5486 | 5636 | 5285 |
| 95                   | 5675 | 5589 | 5619 | 5525 | 5647 |

## Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5324 | 5567 | 5477 | 5279 | 5460 |
| 5                    | 5281 | 5355 | 5253 | 5591 | 5332 |
| 10                   | 5616 | 5405 | 5720 | 5320 | 5300 |
| 15                   | 5471 | 5495 | 5310 | 5558 | 5517 |
| 20                   | 5714 | 5311 | 5308 | 5436 | 5358 |
| 25                   | 5328 | 5352 | 5257 | 5640 | 5296 |
| 30                   | 5507 | 5666 | 5356 | 5428 | 5622 |
| 35                   | 5504 | 5573 | 5502 | 5559 | 5469 |
| 40                   | 5647 | 5518 | 5285 | 5380 | 5351 |
| 45                   | 5556 | 5255 | 5479 | 5262 | 5692 |
| 50                   | 5722 | 5528 | 5629 | 5578 | 5416 |
| 55                   | 5696 | 5274 | 5270 | 5305 | 5272 |
| 60                   | 5586 | 5422 | 5701 | 5456 | 5560 |
| 65                   | 5476 | 5291 | 5293 | 5598 | 5313 |
| 70                   | 5433 | 5630 | 5724 | 5298 | 5414 |
| 75                   | 5370 | 5403 | 5566 | 5323 | 5673 |
| 80                   | 5396 | 5704 | 5384 | 5600 | 5273 |
| 85                   | 5480 | 5650 | 5447 | 5634 | 5705 |
| 90                   | 5475 | 5639 | 5651 | 5642 | 5697 |
| 95                   | 5612 | 5687 | 5606 | 5674 | 5342 |

## Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5579 | 5331 | 5413 | 5440 | 5302 |
| 5                    | 5323 | 5377 | 5328 | 5279 | 5636 |
| 10                   | 5450 | 5669 | 5286 | 5515 | 5321 |
| 15                   | 5559 | 5622 | 5670 | 5326 | 5502 |
| 20                   | 5469 | 5586 | 5277 | 5303 | 5281 |
| 25                   | 5324 | 5685 | 5503 | 5432 | 5289 |
| 30                   | 5299 | 5529 | 5253 | 5625 | 5343 |
| 35                   | 5651 | 5567 | 5335 | 5300 | 5348 |
| 40                   | 5416 | 5398 | 5649 | 5585 | 5283 |
| 45                   | 5282 | 5309 | 5639 | 5313 | 5532 |
| 50                   | 5624 | 5568 | 5423 | 5718 | 5401 |
| 55                   | 5360 | 5409 | 5703 | 5460 | 5599 |
| 60                   | 5621 | 5715 | 5587 | 5646 | 5288 |
| 65                   | 5386 | 5422 | 5492 | 5717 | 5634 |
| 70                   | 5620 | 5325 | 5336 | 5284 | 5514 |
| 75                   | 5367 | 5346 | 5362 | 5604 | 5686 |
| 80                   | 5466 | 5497 | 5308 | 5652 | 5393 |
| 85                   | 5447 | 5597 | 5554 | 5419 | 5613 |
| 90                   | 5659 | 5723 | 5341 | 5648 | 5256 |
| 95                   | 5494 | 5623 | 5254 | 5590 | 5337 |

## Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5359 | 5570 | 5349 | 5601 | 5522 |
| 5                    | 5365 | 5302 | 5403 | 5442 | 5368 |
| 10                   | 5381 | 5458 | 5327 | 5710 | 5342 |
| 15                   | 5550 | 5274 | 5676 | 5371 | 5694 |
| 20                   | 5477 | 5277 | 5693 | 5392 | 5254 |
| 25                   | 5590 | 5537 | 5706 | 5536 | 5323 |
| 30                   | 5438 | 5515 | 5685 | 5592 | 5374 |
| 35                   | 5609 | 5426 | 5668 | 5501 | 5427 |
| 40                   | 5334 | 5257 | 5523 | 5279 | 5616 |
| 45                   | 5311 | 5722 | 5488 | 5414 | 5444 |
| 50                   | 5502 | 5630 | 5332 | 5602 | 5682 |
| 55                   | 5597 | 5657 | 5650 | 5418 | 5369 |
| 60                   | 5591 | 5595 | 5309 | 5666 | 5670 |
| 65                   | 5355 | 5614 | 5490 | 5367 | 5517 |
| 70                   | 5691 | 5322 | 5699 | 5573 | 5709 |
| 75                   | 5512 | 5321 | 5433 | 5460 | 5510 |
| 80                   | 5497 | 5554 | 5261 | 5673 | 5259 |
| 85                   | 5467 | 5496 | 5506 | 5654 | 5333 |
| 90                   | 5640 | 5574 | 5487 | 5312 | 5432 |
| 95                   | 5338 | 5622 | 5683 | 5434 | 5330 |

## Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5614 | 5334 | 5285 | 5665 | 5364 |
| 5                    | 5504 | 5324 | 5478 | 5508 | 5575 |
| 10                   | 5690 | 5722 | 5368 | 5333 | 5363 |
| 15                   | 5638 | 5401 | 5304 | 5319 | 5485 |
| 20                   | 5443 | 5634 | 5384 | 5702 | 5486 |
| 25                   | 5434 | 5262 | 5357 | 5480 | 5404 |
| 30                   | 5642 | 5580 | 5269 | 5669 | 5273 |
| 35                   | 5517 | 5464 | 5654 | 5341 | 5648 |
| 40                   | 5340 | 5288 | 5276 | 5545 | 5291 |
| 45                   | 5330 | 5332 | 5541 | 5301 | 5320 |
| 50                   | 5678 | 5681 | 5518 | 5425 | 5626 |
| 55                   | 5310 | 5611 | 5268 | 5712 | 5563 |
| 60                   | 5498 | 5442 | 5633 | 5427 | 5610 |
| 65                   | 5314 | 5516 | 5615 | 5609 | 5662 |
| 70                   | 5487 | 5417 | 5562 | 5353 | 5520 |
| 75                   | 5676 | 5658 | 5542 | 5354 | 5655 |
| 80                   | 5526 | 5431 | 5689 | 5624 | 5573 |
| 85                   | 5494 | 5469 | 5554 | 5578 | 5636 |
| 90                   | 5451 | 5335 | 5664 | 5380 | 5574 |
| 95                   | 5282 | 5279 | 5608 | 5369 | 5415 |

## Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5297 | 5573 | 5696 | 5351 | 5584 |
| 5                    | 5546 | 5724 | 5553 | 5671 | 5404 |
| 10                   | 5621 | 5511 | 5409 | 5528 | 5384 |
| 15                   | 5251 | 5431 | 5407 | 5364 | 5700 |
| 20                   | 5396 | 5512 | 5672 | 5473 | 5675 |
| 25                   | 5366 | 5338 | 5637 | 5391 | 5522 |
| 30                   | 5390 | 5502 | 5320 | 5518 | 5392 |
| 35                   | 5412 | 5608 | 5260 | 5429 | 5255 |
| 40                   | 5487 | 5423 | 5302 | 5273 | 5474 |
| 45                   | 5271 | 5413 | 5594 | 5566 | 5574 |
| 50                   | 5379 | 5257 | 5607 | 5723 | 5498 |
| 55                   | 5565 | 5458 | 5434 | 5534 | 5530 |
| 60                   | 5578 | 5259 | 5436 | 5357 | 5717 |
| 65                   | 5661 | 5645 | 5397 | 5282 | 5695 |
| 70                   | 5256 | 5339 | 5620 | 5292 | 5652 |
| 75                   | 5617 | 5414 | 5323 | 5619 | 5303 |
| 80                   | 5541 | 5470 | 5313 | 5258 | 5491 |
| 85                   | 5664 | 5457 | 5517 | 5300 | 5618 |
| 90                   | 5264 | 5288 | 5639 | 5421 | 5551 |
| 95                   | 5296 | 5419 | 5506 | 5348 | 5353 |

## Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5552 | 5337 | 5632 | 5512 | 5426 |
| 5                    | 5586 | 5271 | 5628 | 5359 | 5611 |
| 10                   | 5397 | 5547 | 5723 | 5405 | 5339 |
| 15                   | 5558 | 5510 | 5409 | 5417 | 5404 |
| 20                   | 5678 | 5613 | 5465 | 5648 | 5287 |
| 25                   | 5268 | 5470 | 5425 | 5661 | 5279 |
| 30                   | 5459 | 5438 | 5670 | 5687 | 5551 |
| 35                   | 5699 | 5582 | 5266 | 5326 | 5603 |
| 40                   | 5715 | 5671 | 5367 | 5306 | 5629 |
| 45                   | 5496 | 5351 | 5647 | 5453 | 5450 |
| 50                   | 5555 | 5308 | 5696 | 5546 | 5686 |
| 55                   | 5519 | 5253 | 5408 | 5659 | 5297 |
| 60                   | 5523 | 5663 | 5303 | 5540 | 5610 |
| 65                   | 5584 | 5704 | 5498 | 5328 | 5325 |
| 70                   | 5623 | 5616 | 5576 | 5383 | 5594 |
| 75                   | 5369 | 5600 | 5458 | 5554 | 5251 |
| 80                   | 5477 | 5321 | 5488 | 5384 | 5360 |
| 85                   | 5263 | 5643 | 5669 | 5290 | 5398 |
| 90                   | 5429 | 5294 | 5673 | 5563 | 5313 |
| 95                   | 5474 | 5705 | 5621 | 5526 | 5668 |

## Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5332 | 5576 | 5568 | 5673 | 5646 |
| 5                    | 5252 | 5293 | 5703 | 5522 | 5343 |
| 10                   | 5386 | 5661 | 5588 | 5443 | 5426 |
| 15                   | 5330 | 5685 | 5613 | 5454 | 5609 |
| 20                   | 5412 | 5272 | 5554 | 5621 | 5520 |
| 25                   | 5614 | 5471 | 5574 | 5459 | 5643 |
| 30                   | 5416 | 5653 | 5444 | 5410 | 5593 |
| 35                   | 5424 | 5260 | 5655 | 5262 | 5686 |
| 40                   | 5436 | 5364 | 5710 | 5579 | 5409 |
| 45                   | 5700 | 5718 | 5326 | 5256 | 5359 |
| 50                   | 5310 | 5264 | 5302 | 5473 | 5363 |
| 55                   | 5547 | 5379 | 5313 | 5462 | 5565 |
| 60                   | 5495 | 5660 | 5724 | 5266 | 5559 |
| 65                   | 5620 | 5439 | 5679 | 5497 | 5408 |
| 70                   | 5723 | 5465 | 5604 | 5535 | 5255 |
| 75                   | 5617 | 5512 | 5581 | 5664 | 5507 |
| 80                   | 5544 | 5384 | 5485 | 5676 | 5360 |
| 85                   | 5719 | 5455 | 5608 | 5623 | 5538 |
| 90                   | 5693 | 5594 | 5300 | 5610 | 5672 |
| 95                   | 5529 | 5607 | 5684 | 5371 | 5663 |

## Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5587 | 5340 | 5504 | 5359 | 5488 |
| 5                    | 5294 | 5693 | 5303 | 5685 | 5647 |
| 10                   | 5317 | 5450 | 5629 | 5638 | 5447 |
| 15                   | 5418 | 5337 | 5619 | 5402 | 5326 |
| 20                   | 5323 | 5438 | 5592 | 5546 | 5594 |
| 25                   | 5311 | 5466 | 5674 | 5300 | 5493 |
| 30                   | 5270 | 5373 | 5393 | 5596 | 5705 |
| 35                   | 5257 | 5503 | 5695 | 5510 | 5569 |
| 40                   | 5576 | 5591 | 5676 | 5361 | 5542 |
| 45                   | 5589 | 5662 | 5467 | 5278 | 5605 |
| 50                   | 5677 | 5432 | 5410 | 5496 | 5570 |
| 55                   | 5683 | 5490 | 5427 | 5553 | 5269 |
| 60                   | 5350 | 5442 | 5627 | 5327 | 5486 |
| 65                   | 5292 | 5564 | 5508 | 5656 | 5271 |
| 70                   | 5714 | 5482 | 5394 | 5251 | 5692 |
| 75                   | 5580 | 5494 | 5699 | 5262 | 5558 |
| 80                   | 5562 | 5487 | 5299 | 5288 | 5708 |
| 85                   | 5385 | 5396 | 5263 | 5615 | 5682 |
| 90                   | 5550 | 5476 | 5689 | 5416 | 5284 |
| 95                   | 5306 | 5644 | 5445 | 5347 | 5584 |

## Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5367 | 5579 | 5440 | 5520 | 5708 |
| 5                    | 5336 | 5715 | 5378 | 5276 | 5379 |
| 10                   | 5723 | 5714 | 5670 | 5261 | 5468 |
| 15                   | 5506 | 5464 | 5722 | 5447 | 5518 |
| 20                   | 5331 | 5507 | 5533 | 5635 | 5567 |
| 25                   | 5674 | 5415 | 5402 | 5404 | 5527 |
| 30                   | 5312 | 5330 | 5608 | 5370 | 5428 |
| 35                   | 5396 | 5594 | 5491 | 5663 | 5580 |
| 40                   | 5377 | 5529 | 5344 | 5358 | 5471 |
| 45                   | 5569 | 5270 | 5709 | 5395 | 5456 |
| 50                   | 5461 | 5585 | 5393 | 5530 | 5678 |
| 55                   | 5381 | 5268 | 5563 | 5321 | 5571 |
| 60                   | 5317 | 5455 | 5634 | 5409 | 5713 |
| 65                   | 5290 | 5457 | 5595 | 5481 | 5606 |
| 70                   | 5285 | 5263 | 5380 | 5351 | 5541 |
| 75                   | 5459 | 5453 | 5382 | 5701 | 5543 |
| 80                   | 5264 | 5544 | 5397 | 5607 | 5591 |
| 85                   | 5641 | 5267 | 5441 | 5628 | 5462 |
| 90                   | 5711 | 5449 | 5327 | 5318 | 5639 |
| 95                   | 5672 | 5545 | 5389 | 5469 | 5653 |

## Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5525 | 5343 | 5376 | 5681 | 5550 |
| 5                    | 5378 | 5640 | 5453 | 5439 | 5586 |
| 10                   | 5557 | 5503 | 5711 | 5456 | 5489 |
| 15                   | 5594 | 5494 | 5350 | 5492 | 5710 |
| 20                   | 5339 | 5673 | 5474 | 5627 | 5540 |
| 25                   | 5465 | 5267 | 5605 | 5508 | 5561 |
| 30                   | 5451 | 5407 | 5287 | 5251 | 5619 |
| 35                   | 5723 | 5438 | 5685 | 5384 | 5341 |
| 40                   | 5254 | 5467 | 5584 | 5355 | 5400 |
| 45                   | 5549 | 5353 | 5486 | 5282 | 5332 |
| 50                   | 5309 | 5512 | 5674 | 5691 | 5391 |
| 55                   | 5335 | 5458 | 5382 | 5670 | 5603 |
| 60                   | 5482 | 5563 | 5659 | 5588 | 5406 |
| 65                   | 5631 | 5313 | 5401 | 5463 | 5354 |
| 70                   | 5390 | 5435 | 5412 | 5502 | 5272 |
| 75                   | 5524 | 5516 | 5422 | 5325 | 5379 |
| 80                   | 5311 | 5641 | 5396 | 5705 | 5362 |
| 85                   | 5679 | 5434 | 5614 | 5415 | 5615 |
| 90                   | 5587 | 5427 | 5478 | 5694 | 5656 |
| 95                   | 5568 | 5558 | 5334 | 5648 | 5643 |

## Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5305 | 5582 | 5312 | 5367 | 5295 |
| 5                    | 5517 | 5662 | 5528 | 5602 | 5318 |
| 10                   | 5488 | 5389 | 5277 | 5651 | 5510 |
| 15                   | 5585 | 5621 | 5453 | 5537 | 5427 |
| 20                   | 5250 | 5267 | 5512 | 5716 | 5513 |
| 25                   | 5353 | 5691 | 5711 | 5612 | 5595 |
| 30                   | 5493 | 5393 | 5719 | 5466 | 5296 |
| 35                   | 5543 | 5577 | 5301 | 5655 | 5591 |
| 40                   | 5408 | 5568 | 5640 | 5308 | 5349 |
| 45                   | 5449 | 5707 | 5529 | 5436 | 5544 |
| 50                   | 5340 | 5547 | 5683 | 5485 | 5563 |
| 55                   | 5288 | 5417 | 5321 | 5579 | 5289 |
| 60                   | 5551 | 5676 | 5641 | 5257 | 5647 |
| 65                   | 5442 | 5395 | 5633 | 5605 | 5314 |
| 70                   | 5355 | 5570 | 5523 | 5293 | 5366 |
| 75                   | 5504 | 5454 | 5714 | 5411 | 5371 |
| 80                   | 5412 | 5622 | 5415 | 5505 | 5671 |
| 85                   | 5435 | 5581 | 5628 | 5258 | 5376 |
| 90                   | 5506 | 5713 | 5290 | 5554 | 5274 |
| 95                   | 5483 | 5254 | 5304 | 5421 | 5649 |

## Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5560 | 5346 | 5723 | 5431 | 5515 |
| 5                    | 5559 | 5587 | 5603 | 5290 | 5622 |
| 10                   | 5322 | 5653 | 5318 | 5371 | 5531 |
| 15                   | 5673 | 5273 | 5556 | 5485 | 5716 |
| 20                   | 5258 | 5433 | 5453 | 5708 | 5486 |
| 25                   | 5619 | 5543 | 5439 | 5629 | 5535 |
| 30                   | 5282 | 5676 | 5681 | 5545 | 5266 |
| 35                   | 5489 | 5451 | 5269 | 5419 | 5504 |
| 40                   | 5721 | 5492 | 5446 | 5636 | 5412 |
| 45                   | 5519 | 5602 | 5393 | 5434 | 5661 |
| 50                   | 5614 | 5377 | 5715 | 5265 | 5292 |
| 55                   | 5621 | 5398 | 5612 | 5386 | 5337 |
| 60                   | 5387 | 5702 | 5459 | 5648 | 5304 |
| 65                   | 5606 | 5355 | 5563 | 5644 | 5576 |
| 70                   | 5435 | 5457 | 5330 | 5381 | 5645 |
| 75                   | 5461 | 5583 | 5448 | 5362 | 5317 |
| 80                   | 5418 | 5373 | 5323 | 5447 | 5555 |
| 85                   | 5253 | 5271 | 5617 | 5684 | 5256 |
| 90                   | 5452 | 5469 | 5427 | 5586 | 5351 |
| 95                   | 5548 | 5512 | 5329 | 5364 | 5385 |

## Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5340 | 5585 | 5659 | 5592 | 5357 |
| 5                    | 5601 | 5609 | 5678 | 5356 | 5354 |
| 10                   | 5253 | 5442 | 5359 | 5566 | 5552 |
| 15                   | 5286 | 5400 | 5562 | 5530 | 5433 |
| 20                   | 5266 | 5502 | 5394 | 5322 | 5459 |
| 25                   | 5507 | 5395 | 5642 | 5663 | 5674 |
| 30                   | 5646 | 5633 | 5421 | 5697 | 5561 |
| 35                   | 5380 | 5580 | 5344 | 5422 | 5333 |
| 40                   | 5343 | 5428 | 5257 | 5443 | 5468 |
| 45                   | 5392 | 5602 | 5563 | 5446 | 5699 |
| 50                   | 5338 | 5362 | 5665 | 5538 | 5587 |
| 55                   | 5383 | 5575 | 5456 | 5692 | 5583 |
| 60                   | 5515 | 5332 | 5534 | 5285 | 5594 |
| 65                   | 5565 | 5358 | 5350 | 5648 | 5460 |
| 70                   | 5315 | 5363 | 5289 | 5290 | 5604 |
| 75                   | 5564 | 5700 | 5655 | 5618 | 5481 |
| 80                   | 5273 | 5518 | 5447 | 5494 | 5691 |
| 85                   | 5366 | 5582 | 5638 | 5504 | 5272 |
| 90                   | 5634 | 5620 | 5611 | 5657 | 5626 |
| 95                   | 5384 | 5705 | 5262 | 5267 | 5328 |

|           |                                                               |               |          |
|-----------|---------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                        | Test Engineer | Jake Lan |
| Test Date | 2024-01-18                                                    |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5566               | 0                       | 5490               | 1                       | 5543               | 1                       | 5528               | 1                       |
| 1                                              | 5543               | 1                       | 5553               | 1                       | 5556               | 1                       | 5515               | 1                       |
| 2                                              | 5499               | 1                       | 5542               | 0                       | 5570               | 1                       | 5554               | 1                       |
| 3                                              | 5512               | 1                       | 5563               | 0                       | 5558               | 1                       | 5518               | 1                       |
| 4                                              | 5541               | 1                       | 5521               | 1                       | 5519               | 1                       | 5559               | 1                       |
| 5                                              | 5568               | 1                       | 5491               | 1                       | 5491               | 0                       | 5490               | 1                       |
| 6                                              | 5542               | 1                       | 5532               | 1                       | 5555               | 0                       | 5526               | 1                       |
| 7                                              | 5493               | 1                       | 5570               | 1                       | 5530               | 1                       | 5569               | 1                       |
| 8                                              | 5548               | 1                       | 5498               | 1                       | 5497               | 1                       | 5496               | 1                       |
| 9                                              | 5546               | 1                       | 5525               | 1                       | 5515               | 1                       | 5541               | 1                       |
| 10                                             | 5538               | 1                       | 5518               | 1                       | 5500               | 0                       | 5494               | 1                       |
| 11                                             | 5555               | 1                       | 5531               | 1                       | 5565               | 0                       | 5508               | 1                       |
| 12                                             | 5553               | 1                       | 5557               | 0                       | 5528               | 1                       | 5506               | 1                       |
| 13                                             | 5490               | 1                       | 5499               | 1                       | 5534               | 0                       | 5525               | 1                       |
| 14                                             | 5540               | 1                       | 5558               | 1                       | 5490               | 1                       | 5554               | 1                       |
| 15                                             | 5530               | 1                       | 5522               | 0                       | 5523               | 1                       | 5500               | 0                       |
| 16                                             | 5570               | 1                       | 5535               | 1                       | 5567               | 1                       | 5549               | 1                       |
| 17                                             | 5531               | 1                       | 5522               | 1                       | 5540               | 1                       | 5570               | 1                       |
| 18                                             | 5527               | 1                       | 5528               | 1                       | 5529               | 0                       | 5530               | 1                       |
| 19                                             | 5514               | 1                       | 5556               | 1                       | 5566               | 1                       | 5498               | 1                       |
| 20                                             | 5502               | 1                       | 5530               | 0                       | 5523               | 1                       | 5544               | 1                       |
| 21                                             | 5519               | 1                       | 5546               | 1                       | 5518               | 0                       | 5491               | 1                       |
| 22                                             | 5498               | 1                       | 5517               | 1                       | 5493               | 1                       | 5494               | 1                       |
| 23                                             | 5564               | 1                       | 5510               | 0                       | 5545               | 1                       | 5529               | 0                       |
| 24                                             | 5492               | 1                       | 5553               | 1                       | 5506               | 1                       | 5555               | 1                       |
| 25                                             | 5532               | 1                       | 5511               | 1                       | 5556               | 1                       | 5519               | 0                       |
| 26                                             | 5497               | 1                       | 5557               | 1                       | 5495               | 1                       | 5492               | 1                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5528         | 1           | 5508         | 0           | 5536         | 0           | 5540         | 1           |
| 28                                             | 5565         | 1           | 5526         | 1           | 5557         | 1           | 5509         | 1           |
| 29                                             | 5515         | 1           | 5560         | 1           | 5533         | 1           | 5507         | 1           |
| Probability:                                   | 96.7%        |             | 76.7%        |             | 73.3%        |             | 90.0%        |             |
| Aggregate:                                     | 84.2% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 0        | Type 2     | 4.3              | 180.0    | 28               | 5040.0               |
| Download                      | 1        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 1        | Type 2     | 2.4              | 187.0    | 25               | 4675.0               |
| Download                      | 2        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 2        | Type 2     | 1.7              | 198.0    | 24               | 4752.0               |
| Download                      | 3        | Type 1     | 1.0              | 638.0    | 83               | 52954.0              | Download                      | 3        | Type 2     | 1.8              | 167.0    | 24               | 4008.0               |
| Download                      | 4        | Type 1     | 1.0              | 938.0    | 57               | 53466.0              | Download                      | 4        | Type 2     | 3.0              | 156.0    | 26               | 4056.0               |
| Download                      | 5        | Type 1     | 1.0              | 738.0    | 72               | 53136.0              | Download                      | 5        | Type 2     | 1.4              | 154.0    | 23               | 3542.0               |
| Download                      | 6        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 6        | Type 2     | 3.7              | 175.0    | 27               | 4725.0               |
| Download                      | 7        | Type 1     | 1.0              | 698.0    | 76               | 53048.0              | Download                      | 7        | Type 2     | 3.8              | 203.0    | 27               | 5481.0               |
| Download                      | 8        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 8        | Type 2     | 2.5              | 225.0    | 25               | 5625.0               |
| Download                      | 9        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 9        | Type 2     | 4.7              | 165.0    | 29               | 4785.0               |
| Download                      | 10       | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 10       | Type 2     | 2.4              | 222.0    | 25               | 5550.0               |
| Download                      | 11       | Type 1     | 1.0              | 568.0    | 95               | 53010.0              | Download                      | 11       | Type 2     | 2.0              | 217.0    | 24               | 5208.0               |
| Download                      | 12       | Type 1     | 1.0              | 868.0    | 62               | 53196.0              | Download                      | 12       | Type 2     | 4.9              | 205.0    | 29               | 5945.0               |
| Download                      | 13       | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 13       | Type 2     | 4.3              | 178.0    | 28               | 4984.0               |
| Download                      | 14       | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 14       | Type 2     | 4.3              | 216.0    | 28               | 6048.0               |
| Download                      | 15       | Type 1     | 1.0              | 2547.0   | 21               | 53487.0              | Download                      | 15       | Type 2     | 4.0              | 161.0    | 28               | 4508.0               |
| Download                      | 16       | Type 1     | 1.0              | 2307.0   | 23               | 53061.0              | Download                      | 16       | Type 2     | 2.4              | 229.0    | 25               | 5725.0               |
| Download                      | 17       | Type 1     | 1.0              | 2719.0   | 20               | 54380.0              | Download                      | 17       | Type 2     | 1.2              | 227.0    | 23               | 5221.0               |
| Download                      | 18       | Type 1     | 1.0              | 2645.0   | 20               | 52900.0              | Download                      | 18       | Type 2     | 3.6              | 183.0    | 27               | 4941.0               |
| Download                      | 19       | Type 1     | 1.0              | 1049.0   | 51               | 53499.0              | Download                      | 19       | Type 2     | 1.3              | 221.0    | 23               | 5083.0               |
| Download                      | 20       | Type 1     | 1.0              | 1726.0   | 31               | 53506.0              | Download                      | 20       | Type 2     | 2.1              | 210.0    | 25               | 5250.0               |
| Download                      | 21       | Type 1     | 1.0              | 1024.0   | 52               | 53248.0              | Download                      | 21       | Type 2     | 2.5              | 226.0    | 25               | 5650.0               |
| Download                      | 22       | Type 1     | 1.0              | 2085.0   | 26               | 54210.0              | Download                      | 22       | Type 2     | 2.8              | 164.0    | 26               | 4264.0               |
| Download                      | 23       | Type 1     | 1.0              | 2796.0   | 19               | 53124.0              | Download                      | 23       | Type 2     | 1.8              | 223.0    | 24               | 5352.0               |
| Download                      | 24       | Type 1     | 1.0              | 2331.0   | 23               | 53613.0              | Download                      | 24       | Type 2     | 2.3              | 200.0    | 25               | 5000.0               |
| Download                      | 25       | Type 1     | 1.0              | 2695.0   | 20               | 53900.0              | Download                      | 25       | Type 2     | 2.8              | 193.0    | 26               | 5018.0               |
| Download                      | 26       | Type 1     | 1.0              | 2985.0   | 18               | 53730.0              | Download                      | 26       | Type 2     | 1.7              | 230.0    | 24               | 5520.0               |
| Download                      | 27       | Type 1     | 1.0              | 1192.0   | 45               | 53640.0              | Download                      | 27       | Type 2     | 2.8              | 182.0    | 26               | 4732.0               |
| Download                      | 28       | Type 1     | 1.0              | 2705.0   | 20               | 54100.0              | Download                      | 28       | Type 2     | 2.5              | 213.0    | 25               | 5325.0               |
| Download                      | 29       | Type 1     | 1.0              | 1746.0   | 31               | 54126.0              | Download                      | 29       | Type 2     | 2.7              | 174.0    | 25               | 4360.0               |

| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 9.3              | 484.0    | 18               | 8712.0               | Download                      | 0        | Type 4     | 18.5             | 484.0    | 16               | 7744.0               |
| Download                      | 1        | Type 3     | 7.4              | 216.0    | 17               | 3672.0               | Download                      | 1        | Type 4     | 14.2             | 216.0    | 13               | 2808.0               |
| Download                      | 2        | Type 3     | 6.7              | 239.0    | 16               | 3824.0               | Download                      | 2        | Type 4     | 12.6             | 239.0    | 12               | 2868.0               |
| Download                      | 3        | Type 3     | 6.8              | 497.0    | 16               | 7952.0               | Download                      | 3        | Type 4     | 12.8             | 497.0    | 13               | 6461.0               |
| Download                      | 4        | Type 3     | 8.0              | 234.0    | 17               | 3978.0               | Download                      | 4        | Type 4     | 15.5             | 234.0    | 14               | 3276.0               |
| Download                      | 5        | Type 3     | 6.4              | 456.0    | 16               | 7296.0               | Download                      | 5        | Type 4     | 11.9             | 456.0    | 12               | 5472.0               |
| Download                      | 6        | Type 3     | 6.7              | 489.0    | 17               | 8313.0               | Download                      | 6        | Type 4     | 17.0             | 489.0    | 15               | 7335.0               |
| Download                      | 7        | Type 3     | 8.8              | 331.0    | 18               | 5958.0               | Download                      | 7        | Type 4     | 17.2             | 331.0    | 15               | 4965.0               |
| Download                      | 8        | Type 3     | 7.5              | 330.0    | 17               | 5610.0               | Download                      | 8        | Type 4     | 14.3             | 330.0    | 13               | 4290.0               |
| Download                      | 9        | Type 3     | 9.7              | 252.0    | 18               | 4536.0               | Download                      | 9        | Type 4     | 19.2             | 252.0    | 16               | 4032.0               |
| Download                      | 10       | Type 3     | 7.4              | 223.0    | 17               | 3791.0               | Download                      | 10       | Type 4     | 14.1             | 223.0    | 13               | 2899.0               |
| Download                      | 11       | Type 3     | 7.0              | 213.0    | 16               | 3408.0               | Download                      | 11       | Type 4     | 13.4             | 213.0    | 13               | 2769.0               |
| Download                      | 12       | Type 3     | 9.9              | 393.0    | 18               | 7074.0               | Download                      | 12       | Type 4     | 19.8             | 393.0    | 16               | 6288.0               |
| Download                      | 13       | Type 3     | 9.3              | 487.0    | 18               | 8766.0               | Download                      | 13       | Type 4     | 18.5             | 487.0    | 16               | 7792.0               |
| Download                      | 14       | Type 3     | 9.3              | 373.0    | 18               | 6714.0               | Download                      | 14       | Type 4     | 18.5             | 373.0    | 16               | 5968.0               |
| Download                      | 15       | Type 3     | 9.0              | 355.0    | 18               | 6390.0               | Download                      | 15       | Type 4     | 17.8             | 355.0    | 15               | 5325.0               |
| Download                      | 16       | Type 3     | 7.4              | 263.0    | 17               | 4471.0               | Download                      | 16       | Type 4     | 14.1             | 263.0    | 13               | 3419.0               |
| Download                      | 17       | Type 3     | 6.2              | 448.0    | 16               | 7168.0               | Download                      | 17       | Type 4     | 11.4             | 448.0    | 12               | 5376.0               |
| Download                      | 18       | Type 3     | 8.6              | 478.0    | 17               | 8126.0               | Download                      | 18       | Type 4     | 16.7             | 478.0    | 15               | 7170.0               |
| Download                      | 19       | Type 3     | 6.3              | 245.0    | 16               | 3920.0               | Download                      | 19       | Type 4     | 11.7             | 245.0    | 12               | 2940.0               |
| Download                      | 20       | Type 3     | 7.1              | 446.0    | 16               | 7136.0               | Download                      | 20       | Type 4     | 13.6             | 446.0    | 13               | 5798.0               |
| Download                      | 21       | Type 3     | 7.5              | 463.0    | 17               | 7871.0               | Download                      | 21       | Type 4     | 14.3             | 463.0    | 13               | 6019.0               |
| Download                      | 22       | Type 3     | 7.8              | 342.0    | 17               | 5814.0               | Download                      | 22       | Type 4     | 15.1             | 342.0    | 14               | 4788.0               |
| Download                      | 23       | Type 3     | 6.8              | 401.0    | 16               | 6416.0               | Download                      | 23       | Type 4     | 12.8             | 401.0    | 13               | 5213.0               |
| Download                      | 24       | Type 3     | 7.3              | 365.0    | 16               | 5940.0               | Download                      | 24       | Type 4     | 13.9             | 365.0    | 13               | 4745.0               |
| Download                      | 25       | Type 3     | 7.8              | 471.0    | 17               | 8007.0               | Download                      | 25       | Type 4     | 15.1             | 471.0    | 14               | 6594.0               |
| Download                      | 26       | Type 3     | 6.7              | 458.0    | 16               | 7328.0               | Download                      | 26       | Type 4     | 12.6             | 458.0    | 12               | 5496.0               |
| Download                      | 27       | Type 3     | 7.8              | 312.0    | 17               | 5304.0               | Download                      | 27       | Type 4     | 15.0             | 312.0    | 14               | 4368.0               |
| Download                      | 28       | Type 3     | 7.5              | 311.0    | 17               | 5287.0               | Download                      | 28       | Type 4     | 14.3             | 311.0    | 13               | 4043.0               |
| Download                      | 29       | Type 3     | 7.7              | 278.0    | 17               | 4726.0               | Download                      | 29       | Type 4     | 14.8             | 278.0    | 14               | 3892.0               |



| Radar Type 5 - Radar Statistical Performance |                     |                               |         |                     |                               |
|----------------------------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| Trail #                                      | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5530                | 1                             | 15      | 5496.4              | 1                             |
| 1                                            | 5530                | 1                             | 16      | 5494                | 1                             |
| 2                                            | 5530                | 1                             | 17      | 5492                | 1                             |
| 3                                            | 5530                | 1                             | 18      | 5496                | 1                             |
| 4                                            | 5530                | 1                             | 19      | 5492.4              | 1                             |
| 5                                            | 5530                | 1                             | 20      | 5566.4              | 1                             |
| 6                                            | 5530                | 1                             | 21      | 5566                | 1                             |
| 7                                            | 5530                | 1                             | 22      | 5565.2              | 1                             |
| 8                                            | 5530                | 1                             | 23      | 5566.8              | 1                             |
| 9                                            | 5530                | 1                             | 24      | 5566                | 1                             |
| 10                                           | 5494                | 1                             | 25      | 5565.2              | 1                             |
| 11                                           | 5493.6              | 1                             | 26      | 5567.2              | 1                             |
| 12                                           | 5498                | 1                             | 27      | 5565.2              | 1                             |
| 13                                           | 5497.2              | 1                             | 28      | 5566                | 1                             |
| 14                                           | 5497.2              | 1                             | 29      | 5565.6              | 1                             |
| Detection Percentage (%)                     |                     |                               | 100.0%  |                     |                               |

## Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 46755.0           | 91.4             | 18                | 3                          | 1954.0     | 1682.0     | 1279.0     |
| 207711.0          | 67.8             | 18                | 2                          | 1533.0     | 1912.0     | —          |
| 369513.0          | 58.8             | 18                | 1                          | 1736.0     | —          | —          |
| 530739.0          | 60.1             | 18                | 1                          | 1787.0     | —          | —          |
| 27062.0           | 74.9             | 18                | 2                          | 1383.0     | 1642.0     | —          |
| 188555.0          | 55.1             | 18                | 1                          | 1124.0     | —          | —          |
| 348957.0          | 83.3             | 18                | 2                          | 1192.0     | 1859.0     | —          |
| 508695.0          | 84.3             | 18                | 3                          | 1873.0     | 1709.0     | 1043.0     |
| 7241.0            | 68.3             | 18                | 2                          | 1349.0     | 1249.0     | —          |
| 167861.0          | 95.6             | 18                | 3                          | 1047.0     | 1562.0     | 1716.0     |
| 329183.0          | 67.1             | 18                | 2                          | 1633.0     | 1314.0     | —          |
| 491237.0          | 63.3             | 18                | 1                          | 1483.0     | —          | —          |
| 649422.0          | 98.5             | 18                | 3                          | 1802.0     | 1305.0     | 1580.0     |
| 148003.0          | 91.3             | 18                | 3                          | 1285.0     | 1659.0     | 1700.0     |
| 308551.0          | 91.3             | 18                | 3                          | 1272.0     | 1461.0     | 1939.0     |
| 469714.0          | 87.5             | 18                | 3                          | 1006.0     | 1708.0     | 1100.0     |
| 631010.0          | 67.2             | 18                | 2                          | 1416.0     | 1837.0     | —          |
| 128754.0          | 52.6             | 18                | 1                          | 1916.0     | —          | —          |

## Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 434889.0          | 81.9             | 10                | 2                          | 1996.0     | 1052.0     | —          |
| 677712.0          | 54.2             | 10                | 1                          | 1529.0     | —          | —          |
| 920095.0          | 64.4             | 10                | 1                          | 1288.0     | —          | —          |
| 163432.0          | 68.5             | 10                | 2                          | 1085.0     | 1235.0     | —          |
| 405124.0          | 72.9             | 10                | 2                          | 1948.0     | 1054.0     | —          |
| 647760.0          | 60.1             | 10                | 1                          | 1719.0     | —          | —          |
| 889930.0          | 66.3             | 10                | 1                          | 1657.0     | —          | —          |
| 133608.0          | 72.9             | 10                | 2                          | 1045.0     | 1421.0     | —          |
| 375744.0          | 59.3             | 10                | 1                          | 1928.0     | —          | —          |
| 617511.0          | 72.2             | 10                | 2                          | 1003.0     | 1404.0     | —          |
| 859070.0          | 68.5             | 10                | 2                          | 1218.0     | 1640.0     | —          |
| 103732.0          | 71.1             | 10                | 2                          | 1452.0     | 1732.0     | —          |

## Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 415401.0          | 66.2             | 7                 | 1                          | 1481.0     | —          | —          |
| 706167.0          | 53.5             | 7                 | 1                          | 1332.0     | —          | —          |
| 996573.0          | 53.9             | 7                 | 1                          | 1704.0     | —          | —          |
| 88698.0           | 99.5             | 7                 | 3                          | 1128.0     | 1685.0     | 1623.0     |
| 379538.0          | 56.4             | 7                 | 1                          | 1665.0     | —          | —          |
| 669364.0          | 78.1             | 7                 | 2                          | 1255.0     | 1853.0     | —          |
| 959714.0          | 82.7             | 7                 | 2                          | 1418.0     | 1609.0     | —          |
| 53039.0           | 71.8             | 7                 | 2                          | 1629.0     | 1514.0     | —          |
| 343760.0          | 58.4             | 7                 | 1                          | 1588.0     | —          | —          |
| 634562.0          | 58.8             | 7                 | 1                          | 1306.0     | —          | —          |

## Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 922977.0          | 94.2             | 8                 | 3                          | 1510.0     | 1440.0     | 1345.0     |
| 17307.0           | 64.0             | 8                 | 1                          | 1482.0     | —          | —          |
| 307375.0          | 97.7             | 8                 | 3                          | 1248.0     | 1107.0     | 1504.0     |
| 598474.0          | 51.9             | 8                 | 1                          | 1863.0     | —          | —          |
| 887847.0          | 74.7             | 8                 | 2                          | 1883.0     | 1614.0     | —          |
| 1178397.0         | 73.1             | 8                 | 2                          | 1532.0     | 1599.0     | —          |
| 271780.0          | 70.9             | 8                 | 2                          | 1458.0     | 1788.0     | —          |
| 561124.0          | 92.4             | 8                 | 3                          | 1973.0     | 1490.0     | 1715.0     |
| 853726.0          | 58.5             | 8                 | 1                          | 1217.0     | —          | —          |
| 1141134.0         | 93.3             | 8                 | 3                          | 1358.0     | 1688.0     | 1664.0     |

## Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 168458.0          | 82.5             | 12                | 2                          | 1603.0     | 1401.0     | —          |
| 376116.0          | 66.1             | 12                | 1                          | 1858.0     | —          | —          |
| 581418.0          | 87.4             | 12                | 3                          | 1464.0     | 1825.0     | 1693.0     |
| 789182.0          | 97.2             | 12                | 3                          | 1203.0     | 1554.0     | 1048.0     |
| 142577.0          | 90.0             | 12                | 3                          | 1671.0     | 1909.0     | 1593.0     |
| 349749.0          | 72.9             | 12                | 2                          | 1952.0     | 1896.0     | —          |
| 556025.0          | 94.9             | 12                | 3                          | 1850.0     | 1875.0     | 1158.0     |
| 762792.0          | 98.7             | 12                | 3                          | 1204.0     | 1625.0     | 1979.0     |
| 117140.0          | 93.9             | 12                | 3                          | 1471.0     | 1823.0     | 1769.0     |
| 325186.0          | 51.9             | 12                | 1                          | 1406.0     | —          | —          |
| 531143.0          | 95.8             | 12                | 3                          | 1024.0     | 1207.0     | 1722.0     |
| 739860.0          | 61.0             | 12                | 1                          | 1882.0     | —          | —          |
| 92021.0           | 65.8             | 12                | 1                          | 1930.0     | —          | —          |
| 298378.0          | 97.3             | 12                | 3                          | 1409.0     | 1902.0     | 1644.0     |

## Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 788420.0          | 79.4             | 6                 | 2                          | 1292.0     | 1742.0     | —          |
| 1112743.0         | 63.5             | 6                 | 1                          | 1018.0     | —          | —          |
| 103504.0          | 59.4             | 6                 | 1                          | 1678.0     | —          | —          |
| 425623.0          | 99.1             | 6                 | 3                          | 1301.0     | 1835.0     | 1196.0     |
| 747272.0          | 84.8             | 6                 | 3                          | 1878.0     | 1761.0     | 1894.0     |
| 1072653.0         | 63.2             | 6                 | 1                          | 1376.0     | —          | —          |
| 63713.0           | 54.7             | 6                 | 1                          | 1870.0     | —          | —          |
| 385928.0          | 95.4             | 6                 | 3                          | 1557.0     | 1013.0     | 1735.0     |
| 708455.0          | 94.3             | 6                 | 3                          | 1711.0     | 1193.0     | 1033.0     |

## Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 578671.0          | 73.0             | 15                | 2                          | 1887.0     | 1871.0     | —          |
| 13461.0           | 60.0             | 15                | 1                          | 1224.0     | —          | —          |
| 195037.0          | 50.4             | 15                | 1                          | 1323.0     | —          | —          |
| 375755.0          | 70.9             | 15                | 2                          | 1879.0     | 1154.0     | —          |
| 556897.0          | 71.0             | 15                | 2                          | 1500.0     | 1561.0     | —          |
| 736453.0          | 85.4             | 15                | 3                          | 1989.0     | 1558.0     | 1133.0     |
| 171907.0          | 93.2             | 15                | 3                          | 1393.0     | 1781.0     | 1462.0     |
| 353961.0          | 51.9             | 15                | 1                          | 1931.0     | —          | —          |
| 534517.0          | 67.0             | 15                | 2                          | 1162.0     | 1990.0     | —          |
| 717185.0          | 63.7             | 15                | 1                          | 1573.0     | —          | —          |
| 149973.0          | 75.2             | 15                | 2                          | 1530.0     | 1448.0     | —          |
| 330408.0          | 88.6             | 15                | 3                          | 1830.0     | 1759.0     | 1060.0     |
| 513276.0          | 50.0             | 15                | 1                          | 1592.0     | —          | —          |
| 694732.0          | 66.1             | 15                | 1                          | 1652.0     | —          | —          |
| 127835.0          | 56.7             | 15                | 1                          | 1929.0     | —          | —          |
| 309466.0          | 59.4             | 15                | 1                          | 1444.0     | —          | —          |

## Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 489182.0          | 83.6             | 15                | 3                          | 1451.0     | 1127.0     | 1660.0     |
| 670849.0          | 83.2             | 15                | 2                          | 1543.0     | 1809.0     | —          |
| 104969.0          | 84.0             | 15                | 3                          | 1980.0     | 1938.0     | 1681.0     |
| 286673.0          | 78.0             | 15                | 2                          | 1190.0     | 1378.0     | —          |
| 468574.0          | 56.4             | 15                | 1                          | 1568.0     | —          | —          |
| 650193.0          | 63.1             | 15                | 1                          | 1453.0     | —          | —          |
| 83022.0           | 83.2             | 15                | 2                          | 1820.0     | 1164.0     | —          |
| 263556.0          | 98.3             | 15                | 3                          | 1487.0     | 1526.0     | 1782.0     |
| 446386.0          | 50.3             | 15                | 1                          | 1284.0     | —          | —          |
| 626030.0          | 72.6             | 15                | 2                          | 1924.0     | 1675.0     | —          |
| 60832.0           | 61.1             | 15                | 1                          | 1423.0     | —          | —          |
| 242312.0          | 63.6             | 15                | 1                          | 1649.0     | —          | —          |
| 422685.0          | 71.9             | 15                | 2                          | 1819.0     | 1817.0     | —          |
| 605166.0          | 57.5             | 15                | 1                          | 1826.0     | —          | —          |
| 38350.0           | 95.3             | 15                | 3                          | 1502.0     | 1110.0     | 1113.0     |
| 219026.0          | 88.5             | 15                | 3                          | 1151.0     | 1845.0     | 1815.0     |

## Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 533664.0          | 87.1             | 10                | 3                          | 1974.0     | 1270.0     | 1953.0     |
| 776811.0          | 71.9             | 10                | 2                          | 1479.0     | 1309.0     | —          |
| 21484.0           | 64.4             | 10                | 1                          | 1405.0     | —          | —          |
| 262575.0          | 87.1             | 10                | 3                          | 1705.0     | 1925.0     | 1941.0     |
| 504472.0          | 89.6             | 10                | 3                          | 1325.0     | 1428.0     | 1403.0     |
| 748045.0          | 51.9             | 10                | 1                          | 1420.0     | —          | —          |
| 989232.0          | 73.9             | 10                | 2                          | 1082.0     | 1346.0     | —          |
| 233792.0          | 63.2             | 10                | 1                          | 1621.0     | —          | —          |
| 475922.0          | 50.6             | 10                | 1                          | 1639.0     | —          | —          |
| 717941.0          | 50.0             | 10                | 1                          | 1798.0     | —          | —          |
| 959330.0          | 78.8             | 10                | 2                          | 1414.0     | 1119.0     | —          |
| 203476.0          | 97.3             | 10                | 3                          | 1117.0     | 1836.0     | 1066.0     |

## Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 280124.0          | 90.6             | 19                | 3                          | 1343.0     | 1922.0     | 1398.0     |
| 434280.0          | 58.6             | 19                | 1                          | 1604.0     | —          | —          |
| 585981.0          | 79.4             | 19                | 2                          | 1515.0     | 1256.0     | —          |
| 109180.0          | 97.5             | 19                | 3                          | 1831.0     | 1807.0     | 1991.0     |
| 262846.0          | 52.7             | 19                | 1                          | 1184.0     | —          | —          |
| 413273.0          | 89.6             | 19                | 3                          | 1772.0     | 1972.0     | 1175.0     |
| 567999.0          | 51.2             | 19                | 1                          | 1880.0     | —          | —          |
| 90841.0           | 80.0             | 19                | 2                          | 1747.0     | 1389.0     | —          |
| 243362.0          | 70.7             | 19                | 2                          | 1191.0     | 1676.0     | —          |
| 395738.0          | 67.4             | 19                | 2                          | 1091.0     | 1945.0     | —          |
| 547340.0          | 87.8             | 19                | 3                          | 1031.0     | 1058.0     | 1910.0     |
| 72273.0           | 59.9             | 19                | 1                          | 1335.0     | —          | —          |
| 224347.0          | 76.9             | 19                | 2                          | 1727.0     | 1792.0     | —          |
| 377814.0          | 52.1             | 19                | 1                          | 1613.0     | —          | —          |
| 529661.0          | 70.5             | 19                | 2                          | 1549.0     | 1180.0     | —          |
| 53208.0           | 98.4             | 19                | 3                          | 1077.0     | 1905.0     | 1147.0     |
| 205601.0          | 74.3             | 19                | 2                          | 1615.0     | 1851.0     | —          |
| 358258.0          | 79.5             | 19                | 2                          | 1188.0     | 1717.0     | —          |
| 510364.0          | 80.0             | 19                | 2                          | 1821.0     | 1536.0     | —          |

## Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 54850.0           | 59.4             | 10                | 1                          | 1374.0     | —          | —          |
| 296378.0          | 68.4             | 10                | 2                          | 1983.0     | 1645.0     | —          |
| 537959.0          | 86.7             | 10                | 3                          | 1131.0     | 1228.0     | 1400.0     |
| 781726.0          | 51.5             | 10                | 1                          | 1014.0     | —          | —          |
| 24975.0           | 78.1             | 10                | 2                          | 1864.0     | 1174.0     | —          |
| 267129.0          | 51.7             | 10                | 1                          | 1696.0     | —          | —          |
| 508466.0          | 69.6             | 10                | 2                          | 1784.0     | 1447.0     | —          |
| 750059.0          | 69.8             | 10                | 2                          | 1799.0     | 1637.0     | —          |
| 992432.0          | 81.6             | 10                | 2                          | 1172.0     | 1586.0     | —          |
| 237467.0          | 59.3             | 10                | 1                          | 1017.0     | —          | —          |
| 478697.0          | 70.8             | 10                | 2                          | 1352.0     | 1861.0     | —          |
| 720526.0          | 77.4             | 10                | 2                          | 1565.0     | 1541.0     | —          |

## Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1051844.0         | 56.3             | 9                 | 1                          | 1258.0     | —          | —          |
| 225654.0          | 84.3             | 9                 | 3                          | 1583.0     | 1687.0     | 1898.0     |
| 488826.0          | 85.9             | 9                 | 3                          | 1628.0     | 1975.0     | 1908.0     |
| 754842.0          | 57.7             | 9                 | 1                          | 1509.0     | —          | —          |
| 1016206.0         | 91.8             | 9                 | 3                          | 1239.0     | 1906.0     | 1411.0     |
| 193375.0          | 93.3             | 9                 | 3                          | 1011.0     | 1866.0     | 1410.0     |
| 458030.0          | 63.7             | 9                 | 1                          | 1636.0     | —          | —          |
| 722154.0          | 60.9             | 9                 | 1                          | 1725.0     | —          | —          |
| 984786.0          | 82.3             | 9                 | 2                          | 1618.0     | 1796.0     | —          |
| 161375.0          | 56.3             | 9                 | 1                          | 1168.0     | —          | —          |
| 425432.0          | 65.3             | 9                 | 1                          | 1780.0     | —          | —          |

## Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 377490.0          | 67.7             | 20                | 2                          | 1932.0     | 1857.0     | —          |
| 522751.0          | 69.7             | 20                | 2                          | 1677.0     | 1357.0     | —          |
| 70451.0           | 84.1             | 20                | 3                          | 1223.0     | 1582.0     | 1219.0     |
| 215887.0          | 54.4             | 20                | 1                          | 1548.0     | —          | —          |
| 360925.0          | 60.2             | 20                | 1                          | 1723.0     | —          | —          |
| 503229.0          | 87.5             | 20                | 3                          | 1785.0     | 1986.0     | 1259.0     |
| 52711.0           | 81.5             | 20                | 2                          | 1488.0     | 1814.0     | —          |
| 197451.0          | 75.5             | 20                | 2                          | 1818.0     | 1415.0     | —          |
| 341483.0          | 89.0             | 20                | 3                          | 1138.0     | 1371.0     | 1951.0     |
| 487428.0          | 71.1             | 20                | 2                          | 1173.0     | 1439.0     | —          |
| 34894.0           | 70.0             | 20                | 2                          | 1834.0     | 1299.0     | —          |
| 179601.0          | 69.4             | 20                | 2                          | 1867.0     | 1441.0     | —          |
| 324631.0          | 78.9             | 20                | 2                          | 1194.0     | 1537.0     | —          |
| 470487.0          | 53.8             | 20                | 1                          | 1460.0     | —          | —          |
| 17098.0           | 57.1             | 20                | 1                          | 1915.0     | —          | —          |
| 162140.0          | 51.2             | 20                | 1                          | 1962.0     | —          | —          |
| 305677.0          | 95.7             | 20                | 3                          | 1720.0     | 1480.0     | 1694.0     |
| 451849.0          | 83.1             | 20                | 2                          | 1234.0     | 1226.0     | —          |
| 595442.0          | 69.7             | 20                | 2                          | 1997.0     | 1794.0     | —          |
| 143914.0          | 69.6             | 20                | 2                          | 1946.0     | 1508.0     | —          |

## Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 321089.0          | 70.6             | 18                | 2                          | 1101.0     | 1852.0     | —          |
| 480520.0          | 100.0            | 18                | 3                          | 1605.0     | 1692.0     | 1778.0     |
| 641715.0          | 90.1             | 18                | 3                          | 1036.0     | 1437.0     | 1840.0     |
| 140369.0          | 81.5             | 18                | 2                          | 1065.0     | 1513.0     | —          |
| 301411.0          | 75.6             | 18                | 2                          | 1354.0     | 1269.0     | —          |
| 460935.0          | 91.0             | 18                | 3                          | 1655.0     | 1706.0     | 1455.0     |
| 621281.0          | 94.5             | 18                | 3                          | 1324.0     | 1944.0     | 1734.0     |
| 120472.0          | 78.8             | 18                | 2                          | 1205.0     | 1690.0     | —          |
| 282025.0          | 55.1             | 18                | 1                          | 1559.0     | —          | —          |
| 443701.0          | 60.5             | 18                | 1                          | 1008.0     | —          | —          |
| 603308.0          | 68.5             | 18                | 2                          | 1935.0     | 1093.0     | —          |
| 100530.0          | 97.8             | 18                | 3                          | 1563.0     | 1027.0     | 1050.0     |
| 262106.0          | 53.0             | 18                | 1                          | 1684.0     | —          | —          |
| 423270.0          | 53.1             | 18                | 1                          | 1865.0     | —          | —          |
| 583351.0          | 68.9             | 18                | 2                          | 1895.0     | 1283.0     | —          |
| 80726.0           | 81.9             | 18                | 2                          | 1968.0     | 1643.0     | —          |
| 241255.0          | 94.0             | 18                | 3                          | 1726.0     | 1139.0     | 1522.0     |
| 401942.0          | 97.3             | 18                | 3                          | 1804.0     | 1202.0     | 1277.0     |

## Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 564718.0          | 59.4             | 18                | 1                          | 1779.0     | —          | —          |
| 60999.0           | 82.4             | 18                | 2                          | 1381.0     | 1341.0     | —          |
| 222459.0          | 50.0             | 18                | 1                          | 1429.0     | —          | —          |
| 381995.0          | 83.8             | 18                | 3                          | 1666.0     | 1528.0     | 1364.0     |
| 543923.0          | 81.8             | 18                | 2                          | 1170.0     | 1746.0     | —          |
| 41216.0           | 56.2             | 18                | 1                          | 1881.0     | —          | —          |
| 201560.0          | 86.4             | 18                | 3                          | 1627.0     | 1899.0     | 1271.0     |
| 363758.0          | 64.9             | 18                | 1                          | 1738.0     | —          | —          |
| 525043.0          | 57.0             | 18                | 1                          | 1714.0     | —          | —          |
| 21353.0           | 53.8             | 18                | 1                          | 1998.0     | —          | —          |
| 182188.0          | 84.7             | 18                | 3                          | 1105.0     | 1146.0     | 1086.0     |
| 342534.0          | 92.0             | 18                | 3                          | 1122.0     | 1654.0     | 1590.0     |
| 503793.0          | 68.1             | 18                | 2                          | 1566.0     | 1970.0     | —          |
| 1495.0            | 77.9             | 18                | 2                          | 1096.0     | 1436.0     | —          |
| 162887.0          | 62.5             | 18                | 1                          | 1229.0     | —          | —          |
| 322455.0          | 86.8             | 18                | 3                          | 1921.0     | 1150.0     | 1897.0     |
| 483074.0          | 94.7             | 18                | 3                          | 1805.0     | 1920.0     | 1056.0     |
| 645717.0          | 67.8             | 18                | 2                          | 1312.0     | 1294.0     | —          |

## Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 151065.0          | 79.7             | 16                | 2                          | 1646.0     | 1307.0     | —          |
| 322320.0          | 52.6             | 16                | 1                          | 1265.0     | —          | —          |
| 491911.0          | 78.9             | 16                | 2                          | 1606.0     | 1517.0     | —          |
| 662637.0          | 69.3             | 16                | 2                          | 1059.0     | 1762.0     | —          |
| 129866.0          | 93.1             | 16                | 3                          | 1062.0     | 1182.0     | 1786.0     |
| 301264.0          | 52.7             | 16                | 1                          | 1278.0     | —          | —          |
| 471027.0          | 70.3             | 16                | 2                          | 1855.0     | 1104.0     | —          |
| 642060.0          | 78.4             | 16                | 2                          | 1004.0     | 1350.0     | —          |
| 109319.0          | 52.5             | 16                | 1                          | 1321.0     | —          | —          |
| 279681.0          | 72.3             | 16                | 2                          | 1611.0     | 1010.0     | —          |
| 450799.0          | 66.3             | 16                | 1                          | 1754.0     | —          | —          |
| 619887.0          | 75.7             | 16                | 2                          | 1679.0     | 1984.0     | —          |
| 87893.0           | 84.9             | 16                | 3                          | 1316.0     | 1506.0     | 1518.0     |
| 258677.0          | 75.3             | 16                | 2                          | 1382.0     | 1222.0     | —          |
| 429842.0          | 57.2             | 16                | 1                          | 1626.0     | —          | —          |
| 597467.0          | 98.4             | 16                | 3                          | 1635.0     | 1961.0     | 1758.0     |
| 67005.0           | 73.7             | 16                | 2                          | 1789.0     | 1816.0     | —          |

## Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 336523.0          | 87.4             | 10                | 3                          | 1102.0     | 1397.0     | 1698.0     |
| 578597.0          | 69.5             | 10                | 2                          | 1534.0     | 1699.0     | —          |
| 819012.0          | 86.8             | 10                | 3                          | 1811.0     | 1149.0     | 1891.0     |
| 65338.0           | 68.1             | 10                | 2                          | 1135.0     | 1885.0     | —          |
| 306482.0          | 83.8             | 10                | 3                          | 1362.0     | 1860.0     | 1926.0     |
| 547367.0          | 95.1             | 10                | 3                          | 1999.0     | 1903.0     | 1967.0     |
| 791558.0          | 60.7             | 10                | 1                          | 1982.0     | —          | —          |
| 35497.0           | 83.9             | 10                | 3                          | 1450.0     | 1489.0     | 1686.0     |
| 276698.0          | 90.6             | 10                | 3                          | 1964.0     | 1525.0     | 1884.0     |
| 518509.0          | 94.1             | 10                | 3                          | 1608.0     | 1087.0     | 1560.0     |
| 762199.0          | 63.2             | 10                | 1                          | 1385.0     | —          | —          |
| 5757.0            | 92.5             | 10                | 3                          | 1893.0     | 1426.0     | 1965.0     |

## Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 371194.0          | 90.7             | 5                 | 3                          | 1331.0     | 1955.0     | 1886.0     |
| 733933.0          | 85.2             | 5                 | 3                          | 1751.0     | 1111.0     | 1911.0     |
| 1099156.0         | 66.3             | 5                 | 1                          | 1250.0     | —          | —          |
| 1462421.0         | 58.4             | 5                 | 1                          | 1485.0     | —          | —          |
| 327291.0          | 51.1             | 5                 | 1                          | 1718.0     | —          | —          |
| 690748.0          | 52.1             | 5                 | 1                          | 1553.0     | —          | —          |
| 1052274.0         | 91.3             | 5                 | 3                          | 1434.0     | 1486.0     | 1327.0     |
| 1416063.0         | 68.4             | 5                 | 2                          | 1595.0     | 1572.0     | —          |

## Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 140471.0          | 90.1             | 15                | 3                          | 1251.0     | 1949.0     | 1874.0     |
| 321109.0          | 89.4             | 15                | 3                          | 1918.0     | 1419.0     | 1806.0     |
| 502648.0          | 97.4             | 15                | 3                          | 1134.0     | 1069.0     | 1622.0     |
| 685829.0          | 63.5             | 15                | 1                          | 1413.0     | —          | —          |
| 118778.0          | 53.3             | 15                | 1                          | 1540.0     | —          | —          |
| 300209.0          | 53.6             | 15                | 1                          | 1774.0     | —          | —          |
| 481938.0          | 64.0             | 15                | 1                          | 1368.0     | —          | —          |
| 661048.0          | 98.6             | 15                | 3                          | 1445.0     | 1169.0     | 1527.0     |
| 96272.0           | 81.3             | 15                | 2                          | 1123.0     | 1546.0     | —          |
| 277275.0          | 68.9             | 15                | 2                          | 1710.0     | 1630.0     | —          |
| 459644.0          | 59.3             | 15                | 1                          | 1254.0     | —          | —          |
| 638190.0          | 84.7             | 15                | 3                          | 1668.0     | 1152.0     | 1793.0     |
| 73941.0           | 69.7             | 15                | 2                          | 1356.0     | 1367.0     | —          |
| 255754.0          | 54.1             | 15                | 1                          | 1041.0     | —          | —          |
| 436340.0          | 75.2             | 15                | 2                          | 1055.0     | 1800.0     | —          |
| 617884.0          | 67.2             | 15                | 2                          | 1136.0     | 1310.0     | —          |

## Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 91960.0           | 57.8             | 6                 | 1                          | 1988.0     | —          | —          |
| 413910.0          | 99.7             | 6                 | 3                          | 1581.0     | 1847.0     | 1587.0     |
| 736102.0          | 95.9             | 6                 | 3                          | 1225.0     | 1994.0     | 1737.0     |
| 1061337.0         | 57.5             | 6                 | 1                          | 1112.0     | —          | —          |
| 52163.0           | 68.2             | 6                 | 2                          | 1016.0     | 1585.0     | —          |
| 374509.0          | 85.4             | 6                 | 3                          | 1167.0     | 1498.0     | 1348.0     |
| 698269.0          | 52.4             | 6                 | 1                          | 1424.0     | —          | —          |
| 1021572.0         | 58.6             | 6                 | 1                          | 1068.0     | —          | —          |
| 12416.0           | 57.1             | 6                 | 1                          | 1748.0     | —          | —          |

## Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 273778.0          | 86.0             | 9                 | 3                          | 1827.0     | 1000.0     | 1038.0     |
| 538512.0          | 61.8             | 9                 | 1                          | 1658.0     | —          | —          |
| 801380.0          | 87.2             | 9                 | 3                          | 1088.0     | 1200.0     | 1148.0     |
| 1066782.0         | 50.0             | 9                 | 1                          | 1745.0     | —          | —          |
| 241519.0          | 67.3             | 9                 | 2                          | 1156.0     | 1739.0     | —          |
| 504684.0          | 83.8             | 9                 | 3                          | 1120.0     | 1969.0     | 1340.0     |
| 769183.0          | 73.1             | 9                 | 2                          | 1372.0     | 1653.0     | —          |
| 1034727.0         | 65.9             | 9                 | 1                          | 1237.0     | —          | —          |
| 209049.0          | 80.0             | 9                 | 2                          | 1476.0     | 1245.0     | —          |
| 472502.0          | 83.6             | 9                 | 3                          | 1166.0     | 1295.0     | 1334.0     |
| 735902.0          | 98.1             | 9                 | 3                          | 1750.0     | 1067.0     | 1361.0     |



## Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 916424.0          | 72.2             | 10                | 2                          | 1856.0     | 1707.0     | —          |
| 161727.0          | 73.3             | 10                | 2                          | 1829.0     | 1286.0     | —          |
| 404306.0          | 64.7             | 10                | 1                          | 1132.0     | —          | —          |
| 645453.0          | 80.1             | 10                | 2                          | 1308.0     | 1539.0     | —          |
| 886327.0          | 81.1             | 10                | 2                          | 1957.0     | 1976.0     | —          |
| 132205.0          | 62.1             | 10                | 1                          | 1161.0     | —          | —          |
| 374471.0          | 52.5             | 10                | 1                          | 1116.0     | —          | —          |
| 615951.0          | 71.7             | 10                | 2                          | 1118.0     | 1263.0     | —          |
| 856507.0          | 84.8             | 10                | 3                          | 1019.0     | 1030.0     | 1958.0     |
| 102147.0          | 78.5             | 10                | 2                          | 1813.0     | 1478.0     | —          |
| 344223.0          | 72.7             | 10                | 2                          | 1261.0     | 1035.0     | —          |
| 585080.0          | 86.6             | 10                | 3                          | 1063.0     | 1365.0     | 1771.0     |

## Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 765131.0          | 59.9             | 12                | 1                          | 1319.0     | —          | —          |
| 66724.0           | 99.2             | 12                | 3                          | 1212.0     | 1914.0     | 1009.0     |
| 290385.0          | 50.5             | 12                | 1                          | 1632.0     | —          | —          |
| 513702.0          | 51.5             | 12                | 1                          | 1923.0     | —          | —          |
| 737378.0          | 56.3             | 12                | 1                          | 1589.0     | —          | —          |
| 39229.0           | 83.7             | 12                | 3                          | 1336.0     | 1943.0     | 1844.0     |
| 262928.0          | 50.1             | 12                | 1                          | 1386.0     | —          | —          |
| 486451.0          | 54.7             | 12                | 1                          | 1417.0     | —          | —          |
| 707115.0          | 86.9             | 12                | 3                          | 1473.0     | 1913.0     | 1753.0     |
| 11823.0           | 88.8             | 12                | 3                          | 1438.0     | 1197.0     | 1160.0     |
| 235445.0          | 56.3             | 12                | 1                          | 1181.0     | —          | —          |
| 457887.0          | 67.4             | 12                | 2                          | 1810.0     | 1674.0     | —          |
| 679928.0          | 91.8             | 12                | 3                          | 1888.0     | 1232.0     | 1701.0     |

## Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1177082.0         | 76.9             | 8                 | 2                          | 1023.0     | 1523.0     | —          |
| 269524.0          | 98.6             | 8                 | 3                          | 1542.0     | 1828.0     | 1497.0     |
| 560940.0          | 64.0             | 8                 | 1                          | 1538.0     | —          | —          |
| 849089.0          | 85.2             | 8                 | 3                          | 1993.0     | 1247.0     | 1838.0     |
| 1140640.0         | 86.3             | 8                 | 3                          | 1099.0     | 1034.0     | 1115.0     |
| 234283.0          | 68.7             | 8                 | 2                          | 1291.0     | 1211.0     | —          |
| 523695.0          | 89.8             | 8                 | 3                          | 1446.0     | 1940.0     | 1443.0     |
| 814699.0          | 70.6             | 8                 | 2                          | 1680.0     | 1477.0     | —          |
| 1105706.0         | 77.2             | 8                 | 2                          | 1185.0     | 1177.0     | —          |
| 198196.0          | 95.1             | 8                 | 3                          | 1740.0     | 1524.0     | 1121.0     |

## Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 406494.0          | 84.6             | 10                | 3                          | 1221.0     | 1449.0     | 1756.0     |
| 647487.0          | 85.0             | 10                | 3                          | 1338.0     | 1927.0     | 1876.0     |
| 892277.0          | 65.7             | 10                | 1                          | 1216.0     | -          | -          |
| 135458.0          | 76.5             | 10                | 2                          | 1963.0     | 1253.0     | -          |
| 378025.0          | 56.1             | 10                | 1                          | 1061.0     | -          | -          |
| 618886.0          | 82.8             | 10                | 2                          | 1783.0     | 1555.0     | -          |
| 860769.0          | 80.8             | 10                | 2                          | 1574.0     | 1576.0     | -          |
| 105729.0          | 73.9             | 10                | 2                          | 1475.0     | 1275.0     | -          |
| 347413.0          | 78.6             | 10                | 2                          | 1491.0     | 1777.0     | -          |
| 589941.0          | 63.3             | 10                | 1                          | 1933.0     | -          | -          |
| 830861.0          | 75.3             | 10                | 2                          | 2000.0     | 1304.0     | -          |
| 75967.0           | 77.2             | 10                | 2                          | 1201.0     | 1163.0     | -          |

## Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 293845.0          | 50.8             | 12                | 1                          | 1002.0     | -          | -          |
| 516521.0          | 66.8             | 12                | 2                          | 1432.0     | 1273.0     | -          |
| 739757.0          | 82.3             | 12                | 2                          | 1370.0     | 1315.0     | -          |
| 42568.0           | 66.8             | 12                | 2                          | 1966.0     | 1159.0     | -          |
| 265677.0          | 82.2             | 12                | 2                          | 1956.0     | 1199.0     | -          |
| 488966.0          | 79.8             | 12                | 2                          | 1733.0     | 1084.0     | -          |
| 711920.0          | 78.9             | 12                | 2                          | 1373.0     | 1752.0     | -          |
| 15106.0           | 61.1             | 12                | 1                          | 1833.0     | -          | -          |
| 237769.0          | 83.5             | 12                | 3                          | 1749.0     | 1712.0     | 1337.0     |
| 461252.0          | 66.9             | 12                | 2                          | 1741.0     | 1519.0     | -          |
| 683630.0          | 97.4             | 12                | 3                          | 1293.0     | 1702.0     | 1215.0     |
| 906578.0          | 88.3             | 12                | 3                          | 1231.0     | 1695.0     | 1189.0     |
| 211142.0          | 54.1             | 12                | 1                          | 1281.0     | -          | -          |

## Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 565365.0          | 63.5             | 7                 | 1                          | 1142.0     | -          | -          |
| 853895.0          | 86.6             | 7                 | 3                          | 1662.0     | 1037.0     | 1567.0     |
| 1143910.0         | 86.5             | 7                 | 3                          | 1775.0     | 1236.0     | 1242.0     |
| 238194.0          | 98.5             | 7                 | 3                          | 1544.0     | 1320.0     | 1268.0     |
| 529489.0          | 59.7             | 7                 | 1                          | 1280.0     | -          | -          |
| 818983.0          | 83.0             | 7                 | 2                          | 1619.0     | 1463.0     | -          |
| 1111087.0         | 65.9             | 7                 | 1                          | 1125.0     | -          | -          |
| 202696.0          | 82.8             | 7                 | 2                          | 1598.0     | 1186.0     | -          |
| 493653.0          | 54.1             | 7                 | 1                          | 1342.0     | -          | -          |
| 784503.0          | 65.9             | 7                 | 1                          | 1130.0     | -          | -          |

## Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 826162.0          | 66.6             | 12                | 1                          | 1947.0     | —          | —          |
| 127997.0          | 90.6             | 12                | 3                          | 1808.0     | 1812.0     | 1467.0     |
| 351989.0          | 57.2             | 12                | 1                          | 1551.0     | —          | —          |
| 573938.0          | 94.1             | 12                | 3                          | 1097.0     | 1264.0     | 1672.0     |
| 798237.0          | 71.9             | 12                | 2                          | 1028.0     | 1388.0     | —          |
| 100922.0          | 56.1             | 12                | 1                          | 1900.0     | —          | —          |
| 324486.0          | 64.8             | 12                | 1                          | 1474.0     | —          | —          |
| 547252.0          | 77.8             | 12                | 2                          | 1355.0     | 1384.0     | —          |
| 771830.0          | 54.0             | 12                | 1                          | 1106.0     | —          | —          |
| 73451.0           | 66.5             | 12                | 1                          | 1296.0     | —          | —          |
| 296064.0          | 99.8             | 12                | 3                          | 1044.0     | 1394.0     | 1797.0     |
| 518771.0          | 97.7             | 12                | 3                          | 1083.0     | 1442.0     | 1960.0     |
| 741576.0          | 97.2             | 12                | 3                          | 1822.0     | 1246.0     | 1396.0     |

## Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 49721.0           | 52.9             | 10                | 1                          | 1767.0     | —          | —          |
| 291428.0          | 69.5             | 10                | 2                          | 1318.0     | 1803.0     | —          |
| 532657.0          | 86.5             | 10                | 3                          | 1287.0     | 1289.0     | 1564.0     |
| 776163.0          | 59.9             | 10                | 1                          | 1596.0     | —          | —          |
| 19848.0           | 91.7             | 10                | 3                          | 1392.0     | 1468.0     | 1465.0     |
| 261966.0          | 66.0             | 10                | 1                          | 1907.0     | —          | —          |
| 504189.0          | 61.5             | 10                | 1                          | 1602.0     | —          | —          |
| 745909.0          | 67.6             | 10                | 2                          | 1089.0     | 1078.0     | —          |
| 986195.0          | 87.6             | 10                | 3                          | 1230.0     | 1579.0     | 1095.0     |
| 231955.0          | 77.5             | 10                | 2                          | 1661.0     | 1075.0     | —          |
| 473666.0          | 72.4             | 10                | 2                          | 1214.0     | 1854.0     | —          |
| 714235.0          | 92.6             | 10                | 3                          | 1607.0     | 1950.0     | 1208.0     |

## Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 882363.0          | 94.3             | 11                | 3                          | 1494.0     | 1243.0     | 1390.0     |
| 186208.0          | 94.3             | 11                | 3                          | 1697.0     | 1195.0     | 1624.0     |
| 409756.0          | 75.4             | 11                | 2                          | 1552.0     | 1240.0     | —          |
| 633284.0          | 68.9             | 11                | 2                          | 1092.0     | 1220.0     | —          |
| 856244.0          | 80.4             | 11                | 2                          | 1427.0     | 1266.0     | —          |
| 159309.0          | 59.3             | 11                | 1                          | 1379.0     | —          | —          |
| 381717.0          | 94.4             | 11                | 3                          | 1040.0     | 1457.0     | 1610.0     |
| 604974.0          | 96.8             | 11                | 3                          | 1153.0     | 1141.0     | 1238.0     |
| 829551.0          | 50.8             | 11                | 1                          | 1801.0     | —          | —          |
| 131813.0          | 65.7             | 11                | 1                          | 1108.0     | —          | —          |
| 354830.0          | 76.2             | 11                | 2                          | 1274.0     | 1363.0     | —          |
| 577753.0          | 75.0             | 11                | 2                          | 1339.0     | 1795.0     | —          |
| 799071.0          | 85.7             | 11                | 3                          | 1591.0     | 1848.0     | 1760.0     |

| Radar Type 6 - Radar Statistical Performance |                               |         |                               |
|----------------------------------------------|-------------------------------|---------|-------------------------------|
| Trail #                                      | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
| 0                                            | 1                             | 15      | 1                             |
| 1                                            | 1                             | 16      | 1                             |
| 2                                            | 1                             | 17      | 1                             |
| 3                                            | 1                             | 18      | 1                             |
| 4                                            | 1                             | 19      | 1                             |
| 5                                            | 1                             | 20      | 1                             |
| 6                                            | 1                             | 21      | 1                             |
| 7                                            | 1                             | 22      | 1                             |
| 8                                            | 1                             | 23      | 1                             |
| 9                                            | 1                             | 24      | 1                             |
| 10                                           | 1                             | 25      | 1                             |
| 11                                           | 1                             | 26      | 1                             |
| 12                                           | 1                             | 27      | 1                             |
| 13                                           | 1                             | 28      | 1                             |
| 14                                           | 1                             | 29      | 1                             |
| Detection Percentage (%)                     |                               | 100.0%  |                               |

## Type 6 Radar Waveform\_0

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5554 | 5507 | 5617 | 5545 | 5620 |
| 5                    | 5570 | 5393 | 5708 | 5258 | 5283 |
| 10                   | 5659 | 5287 | 5718 | 5584 | 5293 |
| 15                   | 5722 | 5537 | 5337 | 5460 | 5695 |
| 20                   | 5664 | 5472 | 5463 | 5328 | 5657 |
| 25                   | 5367 | 5482 | 5643 | 5335 | 5623 |
| 30                   | 5467 | 5370 | 5561 | 5448 | 5431 |
| 35                   | 5476 | 5611 | 5317 | 5295 | 5418 |
| 40                   | 5321 | 5503 | 5508 | 5319 | 5593 |
| 45                   | 5495 | 5349 | 5591 | 5391 | 5614 |
| 50                   | 5665 | 5348 | 5615 | 5382 | 5501 |
| 55                   | 5432 | 5533 | 5589 | 5461 | 5340 |
| 60                   | 5673 | 5286 | 5642 | 5598 | 5273 |
| 65                   | 5638 | 5408 | 5451 | 5490 | 5650 |
| 70                   | 5401 | 5307 | 5299 | 5268 | 5557 |
| 75                   | 5412 | 5365 | 5713 | 5502 | 5543 |
| 80                   | 5305 | 5369 | 5577 | 5526 | 5294 |
| 85                   | 5346 | 5668 | 5581 | 5410 | 5555 |
| 90                   | 5499 | 5720 | 5569 | 5504 | 5300 |
| 95                   | 5330 | 5413 | 5425 | 5423 | 5272 |

## Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5712 | 5271 | 5553 | 5706 | 5365 |
| 5                    | 5709 | 5318 | 5308 | 5556 | 5465 |
| 10                   | 5689 | 5448 | 5328 | 5341 | 5605 |
| 15                   | 5381 | 5374 | 5640 | 5382 | 5274 |
| 20                   | 5703 | 5355 | 5413 | 5552 | 5433 |
| 25                   | 5700 | 5277 | 5385 | 5471 | 5516 |
| 30                   | 5685 | 5321 | 5580 | 5585 | 5619 |
| 35                   | 5587 | 5522 | 5369 | 5386 | 5609 |
| 40                   | 5501 | 5259 | 5268 | 5505 | 5723 |
| 45                   | 5476 | 5578 | 5310 | 5644 | 5278 |
| 50                   | 5393 | 5366 | 5399 | 5704 | 5583 |
| 55                   | 5348 | 5523 | 5487 | 5682 | 5280 |
| 60                   | 5562 | 5290 | 5618 | 5690 | 5468 |
| 65                   | 5544 | 5571 | 5519 | 5577 | 5721 |
| 70                   | 5293 | 5344 | 5579 | 5631 | 5653 |
| 75                   | 5702 | 5526 | 5532 | 5508 | 5694 |
| 80                   | 5279 | 5561 | 5533 | 5489 | 5724 |
| 85                   | 5607 | 5429 | 5676 | 5394 | 5461 |
| 90                   | 5576 | 5375 | 5637 | 5354 | 5317 |
| 95                   | 5494 | 5323 | 5305 | 5539 | 5692 |

## Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5492 | 5510 | 5489 | 5392 | 5682 |
| 5                    | 5276 | 5340 | 5383 | 5719 | 5672 |
| 10                   | 5523 | 5334 | 5369 | 5536 | 5626 |
| 15                   | 5372 | 5501 | 5268 | 5330 | 5466 |
| 20                   | 5711 | 5424 | 5451 | 5544 | 5406 |
| 25                   | 5491 | 5604 | 5588 | 5550 | 5349 |
| 30                   | 5685 | 5537 | 5325 | 5296 | 5579 |
| 35                   | 5629 | 5613 | 5640 | 5539 | 5620 |
| 40                   | 5545 | 5584 | 5411 | 5502 | 5555 |
| 45                   | 5456 | 5661 | 5368 | 5697 | 5543 |
| 50                   | 5269 | 5445 | 5450 | 5415 | 5292 |
| 55                   | 5441 | 5397 | 5574 | 5533 | 5419 |
| 60                   | 5670 | 5660 | 5522 | 5294 | 5490 |
| 65                   | 5297 | 5468 | 5571 | 5416 | 5662 |
| 70                   | 5504 | 5398 | 5652 | 5554 | 5675 |
| 75                   | 5531 | 5666 | 5342 | 5703 | 5423 |
| 80                   | 5684 | 5724 | 5449 | 5393 | 5262 |
| 85                   | 5573 | 5327 | 5608 | 5691 | 5625 |
| 90                   | 5440 | 5478 | 5696 | 5284 | 5634 |
| 95                   | 5429 | 5505 | 5346 | 5647 | 5704 |

## Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5272 | 5274 | 5425 | 5553 | 5427 |
| 5                    | 5318 | 5265 | 5458 | 5310 | 5501 |
| 10                   | 5454 | 5598 | 5410 | 5256 | 5647 |
| 15                   | 5460 | 5628 | 5371 | 5375 | 5658 |
| 20                   | 5622 | 5590 | 5392 | 5633 | 5379 |
| 25                   | 5694 | 5301 | 5584 | 5391 | 5671 |
| 30                   | 5494 | 5540 | 5545 | 5399 | 5293 |
| 35                   | 5326 | 5436 | 5692 | 5631 | 5384 |
| 40                   | 5667 | 5610 | 5651 | 5596 | 5484 |
| 45                   | 5269 | 5426 | 5653 | 5430 | 5620 |
| 50                   | 5621 | 5504 | 5704 | 5614 | 5424 |
| 55                   | 5395 | 5587 | 5296 | 5407 | 5548 |
| 60                   | 5360 | 5605 | 5354 | 5533 | 5595 |
| 65                   | 5514 | 5552 | 5660 | 5408 | 5374 |
| 70                   | 5585 | 5648 | 5507 | 5707 | 5367 |
| 75                   | 5297 | 5697 | 5656 | 5308 | 5386 |
| 80                   | 5388 | 5420 | 5404 | 5627 | 5291 |
| 85                   | 5452 | 5702 | 5466 | 5597 | 5393 |
| 90                   | 5492 | 5250 | 5496 | 5259 | 5351 |
| 95                   | 5495 | 5462 | 5594 | 5641 | 5581 |

## Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5527 | 5513 | 5361 | 5714 | 5269 |
| 5                    | 5360 | 5287 | 5533 | 5473 | 5708 |
| 10                   | 5385 | 5387 | 5451 | 5668 | 5548 |
| 15                   | 5658 | 5474 | 5420 | 5375 | 5630 |
| 20                   | 5659 | 5333 | 5625 | 5352 | 5645 |
| 25                   | 5405 | 5422 | 5618 | 5433 | 5560 |
| 30                   | 5280 | 5697 | 5597 | 5432 | 5417 |
| 35                   | 5707 | 5467 | 5545 | 5698 | 5372 |
| 40                   | 5416 | 5593 | 5316 | 5706 | 5695 |
| 45                   | 5496 | 5322 | 5552 | 5558 | 5612 |
| 50                   | 5349 | 5302 | 5590 | 5378 | 5677 |
| 55                   | 5525 | 5550 | 5661 | 5518 | 5479 |
| 60                   | 5321 | 5463 | 5588 | 5492 | 5300 |
| 65                   | 5652 | 5657 | 5634 | 5607 | 5556 |
| 70                   | 5581 | 5579 | 5320 | 5268 | 5637 |
| 75                   | 5411 | 5379 | 5453 | 5696 | 5530 |
| 80                   | 5705 | 5415 | 5680 | 5570 | 5370 |
| 85                   | 5591 | 5620 | 5284 | 5271 | 5465 |
| 90                   | 5543 | 5684 | 5252 | 5495 | 5313 |
| 95                   | 5520 | 5290 | 5312 | 5486 | 5532 |

## Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5307 | 5277 | 5297 | 5400 | 5489 |
| 5                    | 5499 | 5687 | 5608 | 5636 | 5440 |
| 10                   | 5694 | 5651 | 5492 | 5646 | 5689 |
| 15                   | 5310 | 5480 | 5465 | 5567 | 5638 |
| 20                   | 5350 | 5371 | 5714 | 5325 | 5533 |
| 25                   | 5257 | 5625 | 5509 | 5652 | 5572 |
| 30                   | 5449 | 5408 | 5398 | 5471 | 5417 |
| 35                   | 5474 | 5508 | 5600 | 5620 | 5459 |
| 40                   | 5537 | 5455 | 5486 | 5656 | 5590 |
| 45                   | 5720 | 5396 | 5435 | 5445 | 5284 |
| 50                   | 5582 | 5275 | 5496 | 5603 | 5682 |
| 55                   | 5253 | 5405 | 5303 | 5409 | 5349 |
| 60                   | 5331 | 5690 | 5592 | 5493 | 5344 |
| 65                   | 5425 | 5522 | 5412 | 5624 | 5702 |
| 70                   | 5570 | 5358 | 5351 | 5610 | 5557 |
| 75                   | 5538 | 5683 | 5411 | 5618 | 5337 |
| 80                   | 5424 | 5635 | 5617 | 5514 | 5414 |
| 85                   | 5416 | 5530 | 5547 | 5475 | 5397 |
| 90                   | 5535 | 5521 | 5347 | 5626 | 5696 |
| 95                   | 5260 | 5380 | 5482 | 5605 | 5527 |

## Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5465 | 5613 | 5708 | 5464 | 5331 |
| 5                    | 5541 | 5709 | 5683 | 5324 | 5647 |
| 10                   | 5625 | 5440 | 5533 | 5269 | 5710 |
| 15                   | 5627 | 5437 | 5583 | 5413 | 5284 |
| 20                   | 5549 | 5419 | 5312 | 5706 | 5298 |
| 25                   | 5681 | 5353 | 5686 | 5614 | 5435 |
| 30                   | 5365 | 5623 | 5615 | 5599 | 5396 |
| 35                   | 5470 | 5473 | 5538 | 5424 | 5587 |
| 40                   | 5649 | 5376 | 5518 | 5503 | 5337 |
| 45                   | 5372 | 5626 | 5674 | 5654 | 5296 |
| 50                   | 5551 | 5349 | 5513 | 5257 | 5682 |
| 55                   | 5703 | 5320 | 5363 | 5380 | 5537 |
| 60                   | 5422 | 5267 | 5468 | 5345 | 5361 |
| 65                   | 5563 | 5534 | 5636 | 5423 | 5632 |
| 70                   | 5497 | 5652 | 5560 | 5457 | 5492 |
| 75                   | 5416 | 5306 | 5411 | 5611 | 5433 |
| 80                   | 5486 | 5438 | 5403 | 5425 | 5294 |
| 85                   | 5609 | 5512 | 5255 | 5520 | 5489 |
| 90                   | 5499 | 5660 | 5511 | 5385 | 5481 |
| 95                   | 5415 | 5663 | 5442 | 5327 | 5485 |

## Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5720 | 5377 | 5644 | 5625 | 5551 |
| 5                    | 5583 | 5634 | 5283 | 5390 | 5476 |
| 10                   | 5556 | 5326 | 5574 | 5464 | 5256 |
| 15                   | 5715 | 5564 | 5686 | 5458 | 5557 |
| 20                   | 5585 | 5253 | 5320 | 5271 | 5687 |
| 25                   | 5533 | 5339 | 5656 | 5324 | 5322 |
| 30                   | 5353 | 5397 | 5435 | 5277 | 5690 |
| 35                   | 5667 | 5548 | 5384 | 5312 | 5621 |
| 40                   | 5362 | 5584 | 5481 | 5356 | 5601 |
| 45                   | 5259 | 5502 | 5375 | 5705 | 5482 |
| 50                   | 5374 | 5671 | 5701 | 5425 | 5669 |
| 55                   | 5492 | 5545 | 5254 | 5568 | 5414 |
| 60                   | 5546 | 5310 | 5599 | 5269 | 5257 |
| 65                   | 5439 | 5592 | 5689 | 5713 | 5412 |
| 70                   | 5456 | 5524 | 5680 | 5600 | 5580 |
| 75                   | 5672 | 5470 | 5262 | 5408 | 5331 |
| 80                   | 5336 | 5328 | 5401 | 5684 | 5368 |
| 85                   | 5542 | 5429 | 5677 | 5260 | 5402 |
| 90                   | 5501 | 5516 | 5495 | 5460 | 5518 |
| 95                   | 5386 | 5440 | 5539 | 5480 | 5598 |

## Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5500 | 5616 | 5580 | 5311 | 5393 |
| 5                    | 5625 | 5656 | 5358 | 5553 | 5683 |
| 10                   | 5390 | 5590 | 5712 | 5659 | 5277 |
| 15                   | 5328 | 5691 | 5314 | 5503 | 5668 |
| 20                   | 5565 | 5276 | 5291 | 5312 | 5719 |
| 25                   | 5575 | 5482 | 5662 | 5443 | 5279 |
| 30                   | 5320 | 5688 | 5568 | 5549 | 5633 |
| 35                   | 5416 | 5403 | 5560 | 5701 | 5298 |
| 40                   | 5626 | 5326 | 5678 | 5329 | 5410 |
| 45                   | 5714 | 5306 | 5522 | 5524 | 5378 |
| 50                   | 5551 | 5281 | 5571 | 5672 | 5615 |
| 55                   | 5317 | 5640 | 5490 | 5621 | 5710 |
| 60                   | 5427 | 5561 | 5491 | 5360 | 5369 |
| 65                   | 5259 | 5538 | 5576 | 5527 | 5717 |
| 70                   | 5664 | 5675 | 5338 | 5330 | 5388 |
| 75                   | 5415 | 5493 | 5703 | 5646 | 5658 |
| 80                   | 5521 | 5657 | 5453 | 5537 | 5325 |
| 85                   | 5308 | 5623 | 5336 | 5645 | 5461 |
| 90                   | 5401 | 5711 | 5430 | 5315 | 5627 |
| 95                   | 5367 | 5266 | 5610 | 5630 | 5295 |

## Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5280 | 5380 | 5516 | 5472 | 5613 |
| 5                    | 5289 | 5678 | 5433 | 5716 | 5415 |
| 10                   | 5321 | 5379 | 5278 | 5298 | 5416 |
| 15                   | 5721 | 5417 | 5451 | 5482 | 5476 |
| 20                   | 5345 | 5707 | 5401 | 5692 | 5366 |
| 25                   | 5334 | 5390 | 5547 | 5313 | 5362 |
| 30                   | 5674 | 5711 | 5686 | 5323 | 5453 |
| 35                   | 5458 | 5494 | 5356 | 5309 | 5465 |
| 40                   | 5409 | 5616 | 5569 | 5675 | 5717 |
| 45                   | 5694 | 5389 | 5580 | 5399 | 5411 |
| 50                   | 5632 | 5252 | 5332 | 5660 | 5398 |
| 55                   | 5462 | 5505 | 5594 | 5680 | 5538 |
| 60                   | 5611 | 5275 | 5400 | 5469 | 5393 |
| 65                   | 5317 | 5306 | 5570 | 5683 | 5574 |
| 70                   | 5311 | 5419 | 5520 | 5358 | 5661 |
| 75                   | 5341 | 5654 | 5364 | 5374 | 5365 |
| 80                   | 5348 | 5314 | 5639 | 5292 | 5331 |
| 85                   | 5701 | 5388 | 5305 | 5343 | 5714 |
| 90                   | 5584 | 5424 | 5496 | 5676 | 5481 |
| 95                   | 5563 | 5350 | 5532 | 5272 | 5638 |

## Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5438 | 5619 | 5452 | 5633 | 5455 |
| 5                    | 5331 | 5603 | 5508 | 5404 | 5719 |
| 10                   | 5630 | 5643 | 5319 | 5574 | 5407 |
| 15                   | 5373 | 5423 | 5496 | 5674 | 5484 |
| 20                   | 5511 | 5648 | 5393 | 5665 | 5254 |
| 25                   | 5661 | 5593 | 5273 | 5347 | 5563 |
| 30                   | 5668 | 5426 | 5475 | 5597 | 5585 |
| 35                   | 5627 | 5629 | 5698 | 5304 | 5492 |
| 40                   | 5554 | 5712 | 5672 | 5646 | 5472 |
| 45                   | 5541 | 5676 | 5428 | 5383 | 5274 |
| 50                   | 5696 | 5406 | 5693 | 5548 | 5395 |
| 55                   | 5260 | 5582 | 5565 | 5414 | 5700 |
| 60                   | 5618 | 5349 | 5632 | 5610 | 5689 |
| 65                   | 5701 | 5430 | 5269 | 5344 | 5503 |
| 70                   | 5340 | 5333 | 5334 | 5468 | 5457 |
| 75                   | 5620 | 5550 | 5402 | 5587 | 5390 |
| 80                   | 5302 | 5538 | 5617 | 5688 | 5544 |
| 85                   | 5435 | 5336 | 5645 | 5697 | 5278 |
| 90                   | 5329 | 5256 | 5664 | 5405 | 5678 |
| 95                   | 5352 | 5602 | 5628 | 5465 | 5408 |

## Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5693 | 5383 | 5388 | 5319 | 5675 |
| 5                    | 5373 | 5625 | 5583 | 5567 | 5451 |
| 10                   | 5561 | 5432 | 5360 | 5672 | 5340 |
| 15                   | 5495 | 5500 | 5526 | 5541 | 5391 |
| 20                   | 5492 | 5580 | 5589 | 5482 | 5638 |
| 25                   | 5520 | 5610 | 5321 | 5377 | 5284 |
| 30                   | 5543 | 5452 | 5641 | 5724 | 5471 |
| 35                   | 5261 | 5676 | 5423 | 5307 | 5612 |
| 40                   | 5715 | 5477 | 5669 | 5575 | 5654 |
| 45                   | 5555 | 5599 | 5505 | 5563 | 5384 |
| 50                   | 5604 | 5434 | 5460 | 5519 | 5253 |
| 55                   | 5406 | 5502 | 5585 | 5554 | 5456 |
| 60                   | 5533 | 5255 | 5359 | 5629 | 5295 |
| 65                   | 5594 | 5581 | 5549 | 5353 | 5504 |
| 70                   | 5444 | 5316 | 5292 | 5681 | 5588 |
| 75                   | 5503 | 5601 | 5705 | 5415 | 5368 |
| 80                   | 5611 | 5299 | 5258 | 5617 | 5268 |
| 85                   | 5447 | 5405 | 5509 | 5486 | 5584 |
| 90                   | 5387 | 5609 | 5686 | 5365 | 5350 |
| 95                   | 5657 | 5455 | 5325 | 5723 | 5437 |



## Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5473 | 5622 | 5324 | 5480 | 5517 |
| 5                    | 5512 | 5550 | 5658 | 5633 | 5492 |
| 10                   | 5318 | 5401 | 5392 | 5361 | 5583 |
| 15                   | 5627 | 5629 | 5586 | 5403 | 5271 |
| 20                   | 5474 | 5611 | 5408 | 5462 | 5524 |
| 25                   | 5481 | 5585 | 5438 | 5582 | 5381 |
| 30                   | 5291 | 5303 | 5292 | 5316 | 5460 |
| 35                   | 5526 | 5554 | 5280 | 5430 | 5717 |
| 40                   | 5666 | 5407 | 5634 | 5638 | 5657 |
| 45                   | 5558 | 5353 | 5260 | 5305 | 5485 |
| 50                   | 5549 | 5342 | 5672 | 5594 | 5359 |
| 55                   | 5300 | 5373 | 5427 | 5565 | 5420 |
| 60                   | 5304 | 5461 | 5367 | 5716 | 5320 |
| 65                   | 5530 | 5660 | 5376 | 5307 | 5671 |
| 70                   | 5447 | 5579 | 5251 | 5650 | 5708 |
| 75                   | 5646 | 5482 | 5525 | 5624 | 5621 |
| 80                   | 5674 | 5296 | 5453 | 5520 | 5682 |
| 85                   | 5507 | 5500 | 5377 | 5440 | 5663 |
| 90                   | 5552 | 5387 | 5643 | 5568 | 5698 |
| 95                   | 5515 | 5609 | 5345 | 5539 | 5620 |

## Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5253 | 5386 | 5260 | 5641 | 5262 |
| 5                    | 5554 | 5572 | 5258 | 5321 | 5487 |
| 10                   | 5326 | 5582 | 5442 | 5587 | 5382 |
| 15                   | 5671 | 5279 | 5257 | 5534 | 5300 |
| 20                   | 5411 | 5340 | 5568 | 5563 | 5584 |
| 25                   | 5674 | 5252 | 5585 | 5352 | 5627 |
| 30                   | 5327 | 5539 | 5499 | 5650 | 5489 |
| 35                   | 5383 | 5710 | 5537 | 5393 | 5363 |
| 40                   | 5368 | 5385 | 5285 | 5336 | 5614 |
| 45                   | 5721 | 5618 | 5611 | 5715 | 5514 |
| 50                   | 5481 | 5536 | 5638 | 5543 | 5519 |
| 55                   | 5307 | 5313 | 5490 | 5667 | 5398 |
| 60                   | 5694 | 5346 | 5293 | 5668 | 5284 |
| 65                   | 5479 | 5621 | 5395 | 5646 | 5268 |
| 70                   | 5324 | 5547 | 5428 | 5685 | 5522 |
| 75                   | 5256 | 5692 | 5259 | 5538 | 5405 |
| 80                   | 5310 | 5270 | 5423 | 5524 | 5470 |
| 85                   | 5342 | 5394 | 5508 | 5717 | 5677 |
| 90                   | 5353 | 5486 | 5337 | 5570 | 5593 |
| 95                   | 5718 | 5518 | 5661 | 5343 | 5438 |

## Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5508 | 5625 | 5671 | 5705 | 5579 |
| 5                    | 5596 | 5497 | 5333 | 5484 | 5694 |
| 10                   | 5257 | 5371 | 5483 | 5307 | 5403 |
| 15                   | 5662 | 5309 | 5360 | 5492 | 5419 |
| 20                   | 5506 | 5509 | 5555 | 5557 | 5562 |
| 25                   | 5263 | 5358 | 5689 | 5386 | 5669 |
| 30                   | 5313 | 5496 | 5714 | 5327 | 5581 |
| 35                   | 5571 | 5383 | 5388 | 5451 | 5707 |
| 40                   | 5446 | 5306 | 5282 | 5643 | 5329 |
| 45                   | 5676 | 5664 | 5505 | 5390 | 5657 |
| 50                   | 5587 | 5252 | 5366 | 5463 | 5398 |
| 55                   | 5267 | 5680 | 5389 | 5369 | 5348 |
| 60                   | 5275 | 5291 | 5600 | 5591 | 5344 |
| 65                   | 5428 | 5560 | 5702 | 5538 | 5437 |
| 70                   | 5310 | 5550 | 5277 | 5622 | 5644 |
| 75                   | 5491 | 5376 | 5544 | 5511 | 5648 |
| 80                   | 5661 | 5474 | 5422 | 5668 | 5465 |
| 85                   | 5423 | 5530 | 5312 | 5685 | 5445 |
| 90                   | 5281 | 5681 | 5407 | 5399 | 5614 |
| 95                   | 5710 | 5595 | 5354 | 5674 | 5616 |

## Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5666 | 5389 | 5607 | 5391 | 5324 |
| 5                    | 5638 | 5519 | 5408 | 5647 | 5426 |
| 10                   | 5663 | 5635 | 5524 | 5502 | 5424 |
| 15                   | 5275 | 5436 | 5366 | 5624 | 5684 |
| 20                   | 5330 | 5575 | 5547 | 5644 | 5530 |
| 25                   | 5450 | 5590 | 5561 | 5415 | 5420 |
| 30                   | 5333 | 5677 | 5453 | 5454 | 5576 |
| 35                   | 5507 | 5720 | 5662 | 5276 | 5541 |
| 40                   | 5365 | 5643 | 5626 | 5622 | 5390 |
| 45                   | 5279 | 5572 | 5477 | 5412 | 5259 |
| 50                   | 5620 | 5392 | 5266 | 5358 | 5341 |
| 55                   | 5664 | 5310 | 5586 | 5696 | 5298 |
| 60                   | 5683 | 5718 | 5440 | 5711 | 5529 |
| 65                   | 5417 | 5651 | 5642 | 5377 | 5596 |
| 70                   | 5437 | 5569 | 5509 | 5296 | 5650 |
| 75                   | 5504 | 5598 | 5603 | 5460 | 5496 |
| 80                   | 5406 | 5525 | 5288 | 5283 | 5442 |
| 85                   | 5485 | 5665 | 5660 | 5326 | 5305 |
| 90                   | 5493 | 5399 | 5404 | 5405 | 5648 |
| 95                   | 5495 | 5371 | 5680 | 5658 | 5514 |

## Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5446 | 5628 | 5543 | 5552 | 5641 |
| 5                    | 5302 | 5444 | 5483 | 5713 | 5255 |
| 10                   | 5497 | 5424 | 5662 | 5600 | 5445 |
| 15                   | 5363 | 5563 | 5469 | 5669 | 5401 |
| 20                   | 5338 | 5266 | 5488 | 5636 | 5503 |
| 25                   | 5716 | 5539 | 5289 | 5519 | 5454 |
| 30                   | 5375 | 5566 | 5410 | 5350 | 5327 |
| 35                   | 5287 | 5278 | 5547 | 5694 | 5376 |
| 40                   | 5482 | 5709 | 5560 | 5630 | 5276 |
| 45                   | 5501 | 5457 | 5495 | 5695 | 5673 |
| 50                   | 5657 | 5520 | 5534 | 5689 | 5527 |
| 55                   | 5487 | 5254 | 5299 | 5650 | 5502 |
| 60                   | 5606 | 5605 | 5656 | 5361 | 5340 |
| 65                   | 5597 | 5368 | 5326 | 5535 | 5269 |
| 70                   | 5700 | 5372 | 5678 | 5282 | 5653 |
| 75                   | 5353 | 5574 | 5562 | 5332 | 5616 |
| 80                   | 5549 | 5506 | 5540 | 5296 | 5698 |
| 85                   | 5705 | 5548 | 5380 | 5704 | 5622 |
| 90                   | 5553 | 5696 | 5518 | 5450 | 5699 |
| 95                   | 5262 | 5508 | 5585 | 5377 | 5388 |

## Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5701 | 5392 | 5479 | 5713 | 5386 |
| 5                    | 5344 | 5466 | 5558 | 5401 | 5462 |
| 10                   | 5428 | 5310 | 5703 | 5320 | 5451 |
| 15                   | 5690 | 5572 | 5617 | 5346 | 5335 |
| 20                   | 5429 | 5250 | 5573 | 5604 | 5391 |
| 25                   | 5492 | 5623 | 5488 | 5417 | 5552 |
| 30                   | 5367 | 5312 | 5502 | 5622 | 5426 |
| 35                   | 5369 | 5343 | 5469 | 5290 | 5321 |
| 40                   | 5317 | 5498 | 5298 | 5273 | 5333 |
| 45                   | 5437 | 5578 | 5278 | 5251 | 5544 |
| 50                   | 5396 | 5710 | 5265 | 5616 | 5688 |
| 55                   | 5576 | 5487 | 5678 | 5699 | 5660 |
| 60                   | 5638 | 5295 | 5698 | 5668 | 5641 |
| 65                   | 5640 | 5666 | 5275 | 5571 | 5495 |
| 70                   | 5650 | 5365 | 5677 | 5550 | 5521 |
| 75                   | 5301 | 5639 | 5692 | 5584 | 5695 |
| 80                   | 5406 | 5394 | 5708 | 5659 | 5575 |
| 85                   | 5704 | 5561 | 5516 | 5316 | 5483 |
| 90                   | 5404 | 5422 | 5427 | 5514 | 5619 |
| 95                   | 5259 | 5350 | 5315 | 5723 | 5715 |

## Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5481 | 5631 | 5512 | 5399 | 5703 |
| 5                    | 5386 | 5391 | 5633 | 5564 | 5669 |
| 10                   | 5359 | 5574 | 5269 | 5515 | 5487 |
| 15                   | 5442 | 5720 | 5675 | 5662 | 5407 |
| 20                   | 5257 | 5501 | 5467 | 5717 | 5546 |
| 25                   | 5395 | 5340 | 5695 | 5252 | 5522 |
| 30                   | 5556 | 5441 | 5324 | 5527 | 5276 |
| 35                   | 5345 | 5565 | 5460 | 5711 | 5622 |
| 40                   | 5679 | 5635 | 5497 | 5436 | 5538 |
| 45                   | 5367 | 5262 | 5417 | 5661 | 5336 |
| 50                   | 5304 | 5334 | 5272 | 5411 | 5316 |
| 55                   | 5705 | 5511 | 5520 | 5558 | 5393 |
| 60                   | 5518 | 5292 | 5643 | 5500 | 5586 |
| 65                   | 5392 | 5699 | 5607 | 5311 | 5290 |
| 70                   | 5453 | 5444 | 5351 | 5281 | 5526 |
| 75                   | 5480 | 5648 | 5284 | 5263 | 5472 |
| 80                   | 5516 | 5260 | 5296 | 5559 | 5403 |
| 85                   | 5576 | 5508 | 5455 | 5323 | 5592 |
| 90                   | 5519 | 5362 | 5370 | 5707 | 5305 |
| 95                   | 5694 | 5701 | 5577 | 5719 | 5496 |

## Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5639 | 5395 | 5448 | 5560 | 5428 |
| 5                    | 5413 | 5611 | 5252 | 5498 | 5668 |
| 10                   | 5363 | 5310 | 5710 | 5508 | 5530 |
| 15                   | 5372 | 5303 | 5707 | 5599 | 5265 |
| 20                   | 5667 | 5408 | 5331 | 5519 | 5283 |
| 25                   | 5326 | 5453 | 5556 | 5598 | 5330 |
| 30                   | 5281 | 5267 | 5640 | 5607 | 5648 |
| 35                   | 5507 | 5300 | 5690 | 5474 | 5580 |
| 40                   | 5374 | 5364 | 5569 | 5397 | 5269 |
| 45                   | 5394 | 5357 | 5696 | 5623 | 5587 |
| 50                   | 5367 | 5319 | 5334 | 5388 | 5512 |
| 55                   | 5583 | 5337 | 5505 | 5421 | 5625 |
| 60                   | 5588 | 5332 | 5390 | 5532 | 5593 |
| 65                   | 5546 | 5521 | 5657 | 5256 | 5516 |
| 70                   | 5284 | 5375 | 5405 | 5439 | 5617 |
| 75                   | 5404 | 5406 | 5724 | 5529 | 5722 |
| 80                   | 5359 | 5510 | 5720 | 5539 | 5603 |
| 85                   | 5316 | 5409 | 5440 | 5282 | 5526 |
| 90                   | 5590 | 5401 | 5471 | 5536 | 5425 |
| 95                   | 5691 | 5678 | 5576 | 5329 | 5339 |

## Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5419 | 5634 | 5384 | 5721 | 5290 |
| 5                    | 5567 | 5338 | 5686 | 5318 | 5705 |
| 10                   | 5599 | 5627 | 5351 | 5430 | 5529 |
| 15                   | 5618 | 5499 | 5309 | 5655 | 5316 |
| 20                   | 5273 | 5261 | 5349 | 5323 | 5492 |
| 25                   | 5549 | 5519 | 5557 | 5590 | 5640 |
| 30                   | 5713 | 5385 | 5677 | 5363 | 5271 |
| 35                   | 5264 | 5303 | 5550 | 5604 | 5410 |
| 40                   | 5663 | 5312 | 5543 | 5361 | 5498 |
| 45                   | 5377 | 5352 | 5355 | 5486 | 5402 |
| 50                   | 5288 | 5418 | 5505 | 5632 | 5311 |
| 55                   | 5576 | 5466 | 5298 | 5631 | 5476 |
| 60                   | 5315 | 5630 | 5691 | 5575 | 5416 |
| 65                   | 5597 | 5582 | 5353 | 5452 | 5437 |
| 70                   | 5588 | 5602 | 5381 | 5398 | 5489 |
| 75                   | 5524 | 5527 | 5501 | 5639 | 5297 |
| 80                   | 5314 | 5422 | 5553 | 5307 | 5510 |
| 85                   | 5659 | 5320 | 5460 | 5722 | 5638 |
| 90                   | 5447 | 5532 | 5661 | 5580 | 5480 |
| 95                   | 5555 | 5432 | 5434 | 5445 | 5534 |

## Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5674 | 5495 | 5320 | 5310 | 5510 |
| 5                    | 5609 | 5360 | 5286 | 5481 | 5437 |
| 10                   | 5433 | 5416 | 5392 | 5528 | 5550 |
| 15                   | 5706 | 5626 | 5412 | 5700 | 5508 |
| 20                   | 5659 | 5427 | 5387 | 5465 | 5468 |
| 25                   | 5257 | 5661 | 5624 | 5304 | 5680 |
| 30                   | 5670 | 5600 | 5354 | 5658 | 5410 |
| 35                   | 5355 | 5574 | 5703 | 5518 | 5724 |
| 40                   | 5271 | 5250 | 5686 | 5358 | 5260 |
| 45                   | 5435 | 5413 | 5366 | 5373 | 5278 |
| 50                   | 5464 | 5469 | 5594 | 5633 | 5667 |
| 55                   | 5420 | 5488 | 5353 | 5447 | 5679 |
| 60                   | 5480 | 5575 | 5568 | 5517 | 5521 |
| 65                   | 5617 | 5546 | 5563 | 5344 | 5715 |
| 70                   | 5282 | 5406 | 5451 | 5357 | 5458 |
| 75                   | 5644 | 5595 | 5652 | 5553 | 5478 |
| 80                   | 5582 | 5502 | 5501 | 5562 | 5512 |
| 85                   | 5414 | 5612 | 5635 | 5561 | 5543 |
| 90                   | 5592 | 5535 | 5281 | 5474 | 5318 |
| 95                   | 5432 | 5657 | 5313 | 5280 | 5531 |

## Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5454 | 5259 | 5256 | 5471 | 5352 |
| 5                    | 5651 | 5285 | 5361 | 5644 | 5364 |
| 10                   | 5680 | 5433 | 5723 | 5571 | 5697 |
| 15                   | 5278 | 5515 | 5270 | 5700 | 5667 |
| 20                   | 5496 | 5328 | 5404 | 5438 | 5325 |
| 25                   | 5320 | 5460 | 5290 | 5658 | 5346 |
| 30                   | 5569 | 5627 | 5340 | 5603 | 5381 |
| 35                   | 5549 | 5446 | 5467 | 5529 | 5563 |
| 40                   | 5451 | 5663 | 5355 | 5715 | 5518 |
| 45                   | 5419 | 5638 | 5629 | 5640 | 5520 |
| 50                   | 5683 | 5656 | 5577 | 5380 | 5374 |
| 55                   | 5581 | 5647 | 5418 | 5333 | 5645 |
| 60                   | 5400 | 5440 | 5495 | 5557 | 5395 |
| 65                   | 5614 | 5354 | 5392 | 5487 | 5300 |
| 70                   | 5316 | 5330 | 5641 | 5489 | 5287 |
| 75                   | 5334 | 5642 | 5547 | 5319 | 5525 |
| 80                   | 5607 | 5492 | 5465 | 5268 | 5302 |
| 85                   | 5595 | 5425 | 5701 | 5684 | 5590 |
| 90                   | 5265 | 5372 | 5416 | 5516 | 5527 |
| 95                   | 5394 | 5308 | 5598 | 5705 | 5502 |

## Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5709 | 5498 | 5667 | 5632 | 5572 |
| 5                    | 5693 | 5307 | 5436 | 5332 | 5473 |
| 10                   | 5295 | 5566 | 5474 | 5443 | 5592 |
| 15                   | 5310 | 5308 | 5618 | 5315 | 5417 |
| 20                   | 5675 | 5662 | 5269 | 5493 | 5411 |
| 25                   | 5591 | 5663 | 5491 | 5692 | 5388 |
| 30                   | 5555 | 5584 | 5280 | 5676 | 5537 |
| 35                   | 5263 | 5631 | 5402 | 5534 | 5504 |
| 40                   | 5691 | 5352 | 5695 | 5601 | 5432 |
| 45                   | 5472 | 5525 | 5505 | 5341 | 5571 |
| 50                   | 5297 | 5479 | 5424 | 5568 | 5328 |
| 55                   | 5296 | 5466 | 5292 | 5365 | 5335 |
| 60                   | 5465 | 5707 | 5266 | 5413 | 5641 |
| 65                   | 5444 | 5593 | 5605 | 5409 | 5321 |
| 70                   | 5523 | 5378 | 5490 | 5624 | 5309 |
| 75                   | 5275 | 5299 | 5312 | 5470 | 5685 |
| 80                   | 5397 | 5590 | 5331 | 5708 | 5447 |
| 85                   | 5514 | 5316 | 5282 | 5585 | 5324 |
| 90                   | 5360 | 5419 | 5516 | 5476 | 5467 |
| 95                   | 5647 | 5532 | 5713 | 5701 | 5645 |

## Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5392 | 5262 | 5603 | 5318 | 5414 |
| 5                    | 5357 | 5707 | 5511 | 5398 | 5680 |
| 10                   | 5604 | 5355 | 5612 | 5638 | 5613 |
| 15                   | 5435 | 5721 | 5263 | 5609 | 5586 |
| 20                   | 5256 | 5685 | 5485 | 5384 | 5479 |
| 25                   | 5596 | 5294 | 5595 | 5251 | 5527 |
| 30                   | 5444 | 5541 | 5673 | 5529 | 5496 |
| 35                   | 5255 | 5250 | 5534 | 5309 | 5338 |
| 40                   | 5617 | 5442 | 5359 | 5446 | 5495 |
| 45                   | 5675 | 5684 | 5490 | 5525 | 5315 |
| 50                   | 5284 | 5517 | 5622 | 5483 | 5302 |
| 55                   | 5368 | 5281 | 5660 | 5486 | 5663 |
| 60                   | 5494 | 5500 | 5507 | 5539 | 5664 |
| 65                   | 5456 | 5464 | 5393 | 5532 | 5437 |
| 70                   | 5301 | 5599 | 5461 | 5590 | 5376 |
| 75                   | 5709 | 5268 | 5432 | 5451 | 5462 |
| 80                   | 5410 | 5371 | 5694 | 5548 | 5419 |
| 85                   | 5325 | 5470 | 5289 | 5674 | 5632 |
| 90                   | 5653 | 5566 | 5567 | 5347 | 5718 |
| 95                   | 5700 | 5330 | 5265 | 5277 | 5369 |

## Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5647 | 5501 | 5539 | 5479 | 5634 |
| 5                    | 5399 | 5254 | 5586 | 5561 | 5412 |
| 10                   | 5535 | 5619 | 5653 | 5358 | 5486 |
| 15                   | 5562 | 5252 | 5308 | 5423 | 5594 |
| 20                   | 5422 | 5723 | 5574 | 5357 | 5270 |
| 25                   | 5448 | 5497 | 5699 | 5285 | 5569 |
| 30                   | 5430 | 5498 | 5413 | 5681 | 5694 |
| 35                   | 5394 | 5341 | 5427 | 5462 | 5368 |
| 40                   | 5652 | 5322 | 5380 | 5599 | 5443 |
| 45                   | 5424 | 5655 | 5292 | 5548 | 5578 |
| 50                   | 5677 | 5635 | 5693 | 5673 | 5572 |
| 55                   | 5503 | 5690 | 5469 | 5614 | 5676 |
| 60                   | 5482 | 5709 | 5623 | 5665 | 5452 |
| 65                   | 5468 | 5490 | 5402 | 5342 | 5568 |
| 70                   | 5571 | 5305 | 5289 | 5447 | 5593 |
| 75                   | 5700 | 5639 | 5668 | 5615 | 5552 |
| 80                   | 5432 | 5714 | 5520 | 5627 | 5456 |
| 85                   | 5441 | 5429 | 5597 | 5538 | 5608 |
| 90                   | 5611 | 5537 | 5494 | 5281 | 5352 |
| 95                   | 5260 | 5280 | 5314 | 5638 | 5375 |

## Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5427 | 5265 | 5475 | 5640 | 5476 |
| 5                    | 5441 | 5654 | 5661 | 5724 | 5716 |
| 10                   | 5466 | 5408 | 5694 | 5456 | 5655 |
| 15                   | 5477 | 5689 | 5355 | 5353 | 5615 |
| 20                   | 5602 | 5491 | 5664 | 5566 | 5330 |
| 25                   | 5633 | 5397 | 5700 | 5328 | 5319 |
| 30                   | 5611 | 5455 | 5628 | 5514 | 5436 |
| 35                   | 5432 | 5698 | 5712 | 5282 | 5405 |
| 40                   | 5318 | 5364 | 5440 | 5635 | 5375 |
| 45                   | 5509 | 5631 | 5467 | 5511 | 5394 |
| 50                   | 5326 | 5634 | 5657 | 5568 | 5391 |
| 55                   | 5301 | 5680 | 5277 | 5300 | 5316 |
| 60                   | 5348 | 5488 | 5291 | 5507 | 5479 |
| 65                   | 5463 | 5583 | 5361 | 5433 | 5693 |
| 70                   | 5549 | 5627 | 5584 | 5672 | 5641 |
| 75                   | 5510 | 5630 | 5251 | 5519 | 5438 |
| 80                   | 5624 | 5597 | 5380 | 5571 | 5310 |
| 85                   | 5692 | 5487 | 5287 | 5537 | 5709 |
| 90                   | 5468 | 5374 | 5335 | 5395 | 5536 |
| 95                   | 5613 | 5478 | 5292 | 5288 | 5629 |

## Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5682 | 5504 | 5411 | 5326 | 5696 |
| 5                    | 5483 | 5676 | 5261 | 5412 | 5448 |
| 10                   | 5300 | 5672 | 5260 | 5651 | 5565 |
| 15                   | 5341 | 5458 | 5398 | 5332 | 5513 |
| 20                   | 5657 | 5605 | 5655 | 5303 | 5424 |
| 25                   | 5724 | 5428 | 5529 | 5353 | 5653 |
| 30                   | 5683 | 5368 | 5607 | 5712 | 5575 |
| 35                   | 5523 | 5494 | 5390 | 5671 | 5330 |
| 40                   | 5488 | 5256 | 5604 | 5437 | 5660 |
| 45                   | 5518 | 5567 | 5587 | 5257 | 5387 |
| 50                   | 5570 | 5275 | 5624 | 5481 | 5273 |
| 55                   | 5522 | 5581 | 5595 | 5554 | 5406 |
| 60                   | 5520 | 5342 | 5714 | 5391 | 5689 |
| 65                   | 5715 | 5543 | 5258 | 5386 | 5530 |
| 70                   | 5419 | 5591 | 5586 | 5456 | 5695 |
| 75                   | 5687 | 5491 | 5268 | 5643 | 5664 |
| 80                   | 5415 | 5582 | 5435 | 5441 | 5500 |
| 85                   | 5697 | 5631 | 5423 | 5501 | 5429 |
| 90                   | 5461 | 5512 | 5652 | 5293 | 5474 |
| 95                   | 5577 | 5379 | 5434 | 5592 | 5430 |

## Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5365 | 5268 | 5347 | 5487 | 5538 |
| 5                    | 5622 | 5601 | 5336 | 5478 | 5655 |
| 10                   | 5706 | 5558 | 5301 | 5371 | 5697 |
| 15                   | 5653 | 5561 | 5346 | 5524 | 5521 |
| 20                   | 5251 | 5643 | 5647 | 5276 | 5312 |
| 25                   | 5673 | 5631 | 5633 | 5387 | 5317 |
| 30                   | 5669 | 5369 | 5486 | 5381 | 5532 |
| 35                   | 5714 | 5614 | 5290 | 5543 | 5682 |
| 40                   | 5644 | 5571 | 5272 | 5434 | 5589 |
| 45                   | 5498 | 5541 | 5625 | 5640 | 5619 |
| 50                   | 5641 | 5271 | 5351 | 5364 | 5447 |
| 55                   | 5425 | 5461 | 5476 | 5296 | 5525 |
| 60                   | 5438 | 5685 | 5384 | 5439 | 5540 |
| 65                   | 5337 | 5415 | 5664 | 5579 | 5528 |
| 70                   | 5602 | 5502 | 5699 | 5722 | 5567 |
| 75                   | 5545 | 5340 | 5355 | 5472 | 5423 |
| 80                   | 5278 | 5445 | 5482 | 5267 | 5432 |
| 85                   | 5636 | 5403 | 5594 | 5615 | 5466 |
| 90                   | 5383 | 5709 | 5710 | 5342 | 5299 |
| 95                   | 5508 | 5376 | 5686 | 5408 | 5363 |

## Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5620 | 5507 | 5283 | 5551 | 5664 |
| 5                    | 5623 | 5411 | 5641 | 5484 | 5637 |
| 10                   | 5347 | 5342 | 5566 | 5718 | 5266 |
| 15                   | 5498 | 5391 | 5716 | 5529 | 5417 |
| 20                   | 5584 | 5261 | 5724 | 5675 | 5525 |
| 25                   | 5262 | 5421 | 5359 | 5558 | 5326 |
| 30                   | 5701 | 5533 | 5255 | 5378 | 5705 |
| 35                   | 5658 | 5318 | 5596 | 5580 | 5276 |
| 40                   | 5607 | 5512 | 5528 | 5478 | 5624 |
| 45                   | 5586 | 5693 | 5409 | 5517 | 5350 |
| 50                   | 5402 | 5550 | 5270 | 5272 | 5649 |
| 55                   | 5430 | 5389 | 5611 | 5496 | 5567 |
| 60                   | 5375 | 5329 | 5368 | 5366 | 5713 |
| 65                   | 5710 | 5518 | 5256 | 5420 | 5467 |
| 70                   | 5296 | 5488 | 5324 | 5474 | 5543 |
| 75                   | 5504 | 5297 | 5460 | 5401 | 5453 |
| 80                   | 5388 | 5646 | 5330 | 5332 | 5356 |
| 85                   | 5403 | 5654 | 5334 | 5434 | 5482 |
| 90                   | 5530 | 5305 | 5445 | 5258 | 5698 |
| 95                   | 5425 | 5444 | 5312 | 5671 | 5523 |

|           |                                                                |               |          |
|-----------|----------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                         | Test Engineer | Jake Lan |
| Test Date | 2024-01-17                                                     |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE160 – 5250MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5253               | 1                       | 5330               | 0                       | 5296               | 1                       | 5260               | 1                       |
| 1                                              | 5250               | 1                       | 5269               | 1                       | 5271               | 1                       | 5250               | 0                       |
| 2                                              | 5280               | 1                       | 5304               | 1                       | 5252               | 1                       | 5299               | 1                       |
| 3                                              | 5284               | 1                       | 5276               | 1                       | 5316               | 1                       | 5265               | 1                       |
| 4                                              | 5252               | 1                       | 5301               | 1                       | 5326               | 1                       | 5278               | 0                       |
| 5                                              | 5258               | 1                       | 5311               | 1                       | 5290               | 1                       | 5325               | 1                       |
| 6                                              | 5253               | 1                       | 5320               | 1                       | 5325               | 0                       | 5305               | 1                       |
| 7                                              | 5322               | 1                       | 5259               | 0                       | 5328               | 1                       | 5290               | 1                       |
| 8                                              | 5290               | 1                       | 5282               | 1                       | 5250               | 1                       | 5296               | 1                       |
| 9                                              | 5283               | 1                       | 5285               | 1                       | 5318               | 1                       | 5319               | 0                       |
| 10                                             | 5265               | 1                       | 5274               | 1                       | 5269               | 1                       | 5269               | 1                       |
| 11                                             | 5277               | 1                       | 5270               | 0                       | 5297               | 1                       | 5270               | 1                       |
| 12                                             | 5254               | 1                       | 5321               | 1                       | 5262               | 1                       | 5328               | 1                       |
| 13                                             | 5282               | 1                       | 5291               | 1                       | 5273               | 1                       | 5310               | 1                       |
| 14                                             | 5269               | 1                       | 5273               | 1                       | 5264               | 0                       | 5280               | 1                       |
| 15                                             | 5307               | 1                       | 5262               | 1                       | 5330               | 1                       | 5309               | 1                       |
| 16                                             | 5280               | 1                       | 5312               | 1                       | 5300               | 1                       | 5289               | 0                       |
| 17                                             | 5276               | 1                       | 5255               | 1                       | 5318               | 1                       | 5330               | 0                       |
| 18                                             | 5278               | 1                       | 5309               | 1                       | 5314               | 1                       | 5277               | 0                       |
| 19                                             | 5293               | 1                       | 5267               | 1                       | 5261               | 1                       | 5273               | 1                       |
| 20                                             | 5318               | 1                       | 5279               | 0                       | 5302               | 1                       | 5276               | 1                       |
| 21                                             | 5303               | 1                       | 5288               | 1                       | 5327               | 1                       | 5322               | 0                       |
| 22                                             | 5258               | 1                       | 5290               | 1                       | 5309               | 0                       | 5278               | 0                       |
| 23                                             | 5268               | 1                       | 5275               | 1                       | 5323               | 1                       | 5266               | 1                       |
| 24                                             | 5316               | 1                       | 5260               | 0                       | 5266               | 1                       | 5282               | 1                       |
| 25                                             | 5294               | 1                       | 5250               | 0                       | 5252               | 1                       | 5281               | 1                       |
| 26                                             | 5275               | 1                       | 5315               | 1                       | 5313               | 1                       | 5309               | 1                       |

| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5330         | 1           | 5302         | 1           | 5274         | 0           | 5326         | 1           |
| 28                                             | 5310         | 1           | 5272         | 1           | 5328         | 1           | 5294         | 1           |
| 29                                             | 5261         | 1           | 5326         | 1           | 5290         | 1           | 5306         | 1           |
| Probability:                                   | 100.0%       |             | 80.0%        |             | 86.7%        |             | 73.3%        |             |
| Aggregate:                                     | 85.0% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 558.0    | 95               | 53010.0              | Download                      | 0        | Type 2     | 3.0              | 172.0    | 26               | 4472.0               |
| Download                      | 1        | Type 1     | 1.0              | 638.0    | 83               | 52954.0              | Download                      | 1        | Type 2     | 4.5              | 189.0    | 29               | 5481.0               |
| Download                      | 2        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 2        | Type 2     | 3.5              | 186.0    | 27               | 5022.0               |
| Download                      | 3        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              | Download                      | 3        | Type 2     | 4.7              | 171.0    | 29               | 4959.0               |
| Download                      | 4        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 4        | Type 2     | 3.9              | 177.0    | 28               | 4956.0               |
| Download                      | 5        | Type 1     | 1.0              | 898.0    | 59               | 52982.0              | Download                      | 5        | Type 2     | 2.8              | 194.0    | 26               | 5044.0               |
| Download                      | 6        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              | Download                      | 6        | Type 2     | 1.6              | 204.0    | 24               | 4896.0               |
| Download                      | 7        | Type 1     | 1.0              | 698.0    | 76               | 53048.0              | Download                      | 7        | Type 2     | 1.4              | 182.0    | 23               | 4186.0               |
| Download                      | 8        | Type 1     | 1.0              | 738.0    | 72               | 53136.0              | Download                      | 8        | Type 2     | 4.0              | 191.0    | 28               | 5348.0               |
| Download                      | 9        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 9        | Type 2     | 4.8              | 211.0    | 29               | 6119.0               |
| Download                      | 10       | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              | Download                      | 10       | Type 2     | 3.0              | 164.0    | 26               | 4264.0               |
| Download                      | 11       | Type 1     | 1.0              | 658.0    | 81               | 53298.0              | Download                      | 11       | Type 2     | 3.9              | 188.0    | 28               | 5264.0               |
| Download                      | 12       | Type 1     | 1.0              | 578.0    | 92               | 53176.0              | Download                      | 12       | Type 2     | 2.5              | 198.0    | 25               | 4950.0               |
| Download                      | 13       | Type 1     | 1.0              | 598.0    | 89               | 53222.0              | Download                      | 13       | Type 2     | 1.7              | 197.0    | 24               | 4728.0               |
| Download                      | 14       | Type 1     | 1.0              | 758.0    | 70               | 53060.0              | Download                      | 14       | Type 2     | 4.7              | 206.0    | 29               | 5974.0               |
| Download                      | 15       | Type 1     | 1.0              | 1269.0   | 42               | 53298.0              | Download                      | 15       | Type 2     | 3.6              | 159.0    | 27               | 4293.0               |
| Download                      | 16       | Type 1     | 1.0              | 900.0    | 59               | 53100.0              | Download                      | 16       | Type 2     | 3.8              | 157.0    | 27               | 4239.0               |
| Download                      | 17       | Type 1     | 1.0              | 1657.0   | 32               | 53024.0              | Download                      | 17       | Type 2     | 3.2              | 174.0    | 26               | 4524.0               |
| Download                      | 18       | Type 1     | 1.0              | 1927.0   | 28               | 53956.0              | Download                      | 18       | Type 2     | 1.8              | 218.0    | 24               | 5232.0               |
| Download                      | 19       | Type 1     | 1.0              | 2384.0   | 23               | 54832.0              | Download                      | 19       | Type 2     | 2.9              | 184.0    | 26               | 4784.0               |
| Download                      | 20       | Type 1     | 1.0              | 2612.0   | 21               | 54852.0              | Download                      | 20       | Type 2     | 3.5              | 201.0    | 27               | 5427.0               |
| Download                      | 21       | Type 1     | 1.0              | 911.0    | 58               | 52838.0              | Download                      | 21       | Type 2     | 3.2              | 205.0    | 26               | 5330.0               |
| Download                      | 22       | Type 1     | 1.0              | 1438.0   | 37               | 53206.0              | Download                      | 22       | Type 2     | 3.0              | 169.0    | 26               | 4394.0               |
| Download                      | 23       | Type 1     | 1.0              | 1263.0   | 42               | 53046.0              | Download                      | 23       | Type 2     | 2.4              | 192.0    | 25               | 4800.0               |
| Download                      | 24       | Type 1     | 1.0              | 1795.0   | 30               | 53850.0              | Download                      | 24       | Type 2     | 1.2              | 179.0    | 23               | 4117.0               |
| Download                      | 25       | Type 1     | 1.0              | 2750.0   | 20               | 55000.0              | Download                      | 25       | Type 2     | 1.7              | 158.0    | 24               | 3792.0               |
| Download                      | 26       | Type 1     | 1.0              | 2817.0   | 19               | 53523.0              | Download                      | 26       | Type 2     | 3.4              | 168.0    | 27               | 4536.0               |
| Download                      | 27       | Type 1     | 1.0              | 688.0    | 77               | 52976.0              | Download                      | 27       | Type 2     | 3.5              | 227.0    | 27               | 6129.0               |
| Download                      | 28       | Type 1     | 1.0              | 2427.0   | 22               | 53394.0              | Download                      | 28       | Type 2     | 1.9              | 226.0    | 24               | 5424.0               |
| Download                      | 29       | Type 1     | 1.0              | 2374.0   | 23               | 54602.0              | Download                      | 29       | Type 2     | 3.5              | 167.0    | 27               | 4509.0               |



| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 8.0              | 359.0    | 17               | 6103.0               | Download                      | 0        | Type 4     | 15.6             | 359.0    | 14               | 5026.0               |
| Download                      | 1        | Type 3     | 9.5              | 429.0    | 18               | 7722.0               | Download                      | 1        | Type 4     | 18.8             | 429.0    | 16               | 6864.0               |
| Download                      | 2        | Type 3     | 8.5              | 463.0    | 17               | 7871.0               | Download                      | 2        | Type 4     | 16.7             | 463.0    | 15               | 6945.0               |
| Download                      | 3        | Type 3     | 9.7              | 388.0    | 18               | 6984.0               | Download                      | 3        | Type 4     | 19.3             | 388.0    | 16               | 6208.0               |
| Download                      | 4        | Type 3     | 8.9              | 203.0    | 18               | 3654.0               | Download                      | 4        | Type 4     | 17.6             | 203.0    | 15               | 3045.0               |
| Download                      | 5        | Type 3     | 7.8              | 275.0    | 17               | 4675.0               | Download                      | 5        | Type 4     | 15.1             | 275.0    | 14               | 3850.0               |
| Download                      | 6        | Type 3     | 6.6              | 421.0    | 16               | 6736.0               | Download                      | 6        | Type 4     | 12.3             | 421.0    | 12               | 5052.0               |
| Download                      | 7        | Type 3     | 6.4              | 495.0    | 16               | 7920.0               | Download                      | 7        | Type 4     | 12.0             | 495.0    | 12               | 5940.0               |
| Download                      | 8        | Type 3     | 9.0              | 500.0    | 18               | 9000.0               | Download                      | 8        | Type 4     | 17.8             | 500.0    | 15               | 7500.0               |
| Download                      | 9        | Type 3     | 9.8              | 500.0    | 18               | 9000.0               | Download                      | 9        | Type 4     | 19.5             | 500.0    | 16               | 8000.0               |
| Download                      | 10       | Type 3     | 8.0              | 349.0    | 17               | 5933.0               | Download                      | 10       | Type 4     | 15.5             | 349.0    | 14               | 4886.0               |
| Download                      | 11       | Type 3     | 8.9              | 406.0    | 18               | 7308.0               | Download                      | 11       | Type 4     | 17.6             | 406.0    | 15               | 6090.0               |
| Download                      | 12       | Type 3     | 7.5              | 214.0    | 17               | 3638.0               | Download                      | 12       | Type 4     | 14.3             | 214.0    | 13               | 2782.0               |
| Download                      | 13       | Type 3     | 6.7              | 425.0    | 16               | 6800.0               | Download                      | 13       | Type 4     | 12.5             | 425.0    | 12               | 5100.0               |
| Download                      | 14       | Type 3     | 9.7              | 297.0    | 18               | 5346.0               | Download                      | 14       | Type 4     | 19.2             | 297.0    | 16               | 4752.0               |
| Download                      | 15       | Type 3     | 8.6              | 225.0    | 17               | 3825.0               | Download                      | 15       | Type 4     | 16.8             | 225.0    | 15               | 3375.0               |
| Download                      | 16       | Type 3     | 8.8              | 237.0    | 18               | 4266.0               | Download                      | 16       | Type 4     | 17.4             | 237.0    | 15               | 3555.0               |
| Download                      | 17       | Type 3     | 8.2              | 220.0    | 17               | 3740.0               | Download                      | 17       | Type 4     | 15.9             | 220.0    | 14               | 3080.0               |
| Download                      | 18       | Type 3     | 6.8              | 231.0    | 16               | 3696.0               | Download                      | 18       | Type 4     | 12.8             | 231.0    | 12               | 2772.0               |
| Download                      | 19       | Type 3     | 7.9              | 247.0    | 17               | 4199.0               | Download                      | 19       | Type 4     | 15.2             | 247.0    | 14               | 3458.0               |
| Download                      | 20       | Type 3     | 8.5              | 242.0    | 17               | 4114.0               | Download                      | 20       | Type 4     | 16.7             | 242.0    | 15               | 3630.0               |
| Download                      | 21       | Type 3     | 8.2              | 432.0    | 17               | 7344.0               | Download                      | 21       | Type 4     | 16.0             | 432.0    | 14               | 6048.0               |
| Download                      | 22       | Type 3     | 8.0              | 436.0    | 17               | 7412.0               | Download                      | 22       | Type 4     | 15.5             | 436.0    | 14               | 6104.0               |
| Download                      | 23       | Type 3     | 7.4              | 488.0    | 17               | 8296.0               | Download                      | 23       | Type 4     | 14.2             | 488.0    | 13               | 6344.0               |
| Download                      | 24       | Type 3     | 6.2              | 437.0    | 16               | 6992.0               | Download                      | 24       | Type 4     | 11.5             | 437.0    | 12               | 5244.0               |
| Download                      | 25       | Type 3     | 6.7              | 272.0    | 16               | 4352.0               | Download                      | 25       | Type 4     | 12.5             | 272.0    | 12               | 3264.0               |
| Download                      | 26       | Type 3     | 8.4              | 390.0    | 17               | 6630.0               | Download                      | 26       | Type 4     | 16.5             | 390.0    | 15               | 5850.0               |
| Download                      | 27       | Type 3     | 8.5              | 423.0    | 17               | 7191.0               | Download                      | 27       | Type 4     | 16.7             | 423.0    | 15               | 6345.0               |
| Download                      | 28       | Type 3     | 6.9              | 379.0    | 16               | 6064.0               | Download                      | 28       | Type 4     | 13.1             | 379.0    | 13               | 4927.0               |
| Download                      | 29       | Type 3     | 8.5              | 494.0    | 17               | 8398.0               | Download                      | 29       | Type 4     | 16.5             | 494.0    | 15               | 7410.0               |

| Radar Type 5 - Radar Statistical Performance |                     |                               |         |                     |                               |
|----------------------------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| Trail #                                      | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5290                | 1                             | 15      | 5256                | 1                             |
| 1                                            | 5290                | 1                             | 16      | 5256.4              | 1                             |
| 2                                            | 5290                | 1                             | 17      | 5255.2              | 1                             |
| 3                                            | 5290                | 1                             | 18      | 5253.2              | 1                             |
| 4                                            | 5290                | 1                             | 19      | 5254.8              | 1                             |
| 5                                            | 5290                | 1                             | 20      | 5324                | 1                             |
| 6                                            | 5290                | 1                             | 21      | 5324.8              | 1                             |
| 7                                            | 5290                | 1                             | 22      | 5324.8              | 1                             |
| 8                                            | 5290                | 1                             | 23      | 5326                | 1                             |
| 9                                            | 5290                | 1                             | 24      | 5328                | 1                             |
| 10                                           | 5254.8              | 1                             | 25      | 5327.2              | 1                             |
| 11                                           | 5256.4              | 1                             | 26      | 5324.4              | 1                             |
| 12                                           | 5254                | 1                             | 27      | 5324                | 1                             |
| 13                                           | 5252.8              | 0                             | 28      | 5326.8              | 1                             |
| 14                                           | 5257.6              | 1                             | 29      | 5324.4              | 1                             |
| Detection Percentage (%)                     |                     |                               | 96.7%   |                     |                               |

## Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 639670.0          | 75.3             | 13                | 2                          | 1085.0     | 1393.0     | —          |
| 845306.0          | 92.9             | 13                | 3                          | 1099.0     | 1588.0     | 1453.0     |
| 199352.0          | 81.6             | 13                | 2                          | 1611.0     | 1807.0     | —          |
| 406328.0          | 95.9             | 13                | 3                          | 1269.0     | 1293.0     | 1022.0     |
| 612577.0          | 86.3             | 13                | 3                          | 1371.0     | 1443.0     | 1836.0     |
| 820474.0          | 72.6             | 13                | 2                          | 1486.0     | 1977.0     | —          |
| 174154.0          | 57.3             | 13                | 1                          | 1911.0     | —          | —          |
| 381742.0          | 55.5             | 13                | 1                          | 1537.0     | —          | —          |
| 587461.0          | 87.7             | 13                | 3                          | 1228.0     | 1193.0     | 1718.0     |
| 794122.0          | 97.0             | 13                | 3                          | 1549.0     | 1053.0     | 1772.0     |
| 148511.0          | 74.8             | 13                | 2                          | 1078.0     | 1374.0     | —          |
| 355133.0          | 86.4             | 13                | 3                          | 1368.0     | 1579.0     | 1108.0     |
| 563044.0          | 68.3             | 13                | 2                          | 1130.0     | 1391.0     | —          |
| 771177.0          | 58.6             | 13                | 1                          | 1567.0     | —          | —          |

## Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 90362.0           | 95.4             | 18                | 3                          | 1233.0     | 1234.0     | 1096.0     |
| 242945.0          | 82.1             | 18                | 2                          | 1563.0     | 1305.0     | —          |
| 393922.0          | 85.3             | 18                | 3                          | 1941.0     | 1454.0     | 1866.0     |
| 547188.0          | 77.5             | 18                | 2                          | 1885.0     | 1810.0     | —          |
| 71852.0           | 59.9             | 18                | 1                          | 1359.0     | —          | —          |
| 224072.0          | 73.2             | 18                | 2                          | 1444.0     | 1677.0     | —          |
| 376360.0          | 81.4             | 18                | 2                          | 1458.0     | 1884.0     | —          |
| 529344.0          | 77.9             | 18                | 2                          | 1285.0     | 1325.0     | —          |
| 52937.0           | 75.3             | 18                | 2                          | 1097.0     | 1309.0     | —          |
| 205157.0          | 67.6             | 18                | 2                          | 1589.0     | 1961.0     | —          |
| 358884.0          | 53.0             | 18                | 1                          | 1073.0     | —          | —          |
| 511552.0          | 58.6             | 18                | 1                          | 1380.0     | —          | —          |
| 34128.0           | 80.4             | 18                | 2                          | 1623.0     | 1021.0     | —          |
| 186509.0          | 81.6             | 18                | 2                          | 1214.0     | 1952.0     | —          |
| 339876.0          | 61.7             | 18                | 1                          | 1392.0     | —          | —          |
| 480979.0          | 80.5             | 18                | 2                          | 1904.0     | 1710.0     | —          |
| 15298.0           | 97.1             | 18                | 3                          | 1075.0     | 1602.0     | 1643.0     |
| 167281.0          | 90.0             | 18                | 3                          | 1414.0     | 1606.0     | 1851.0     |
| 320854.0          | 61.4             | 18                | 1                          | 1776.0     | —          | —          |

## Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 562797.0          | 61.5             | 15                | 1                          | 1582.0     | —          | —          |
| 743074.0          | 73.2             | 15                | 2                          | 1086.0     | 1741.0     | —          |
| 177322.0          | 55.0             | 15                | 1                          | 1949.0     | —          | —          |
| 358373.0          | 75.9             | 15                | 2                          | 1328.0     | 1403.0     | —          |
| 538364.0          | 96.1             | 15                | 3                          | 1169.0     | 1739.0     | 1547.0     |
| 721240.0          | 75.8             | 15                | 2                          | 1036.0     | 1286.0     | —          |
| 155102.0          | 64.9             | 15                | 1                          | 1335.0     | —          | —          |
| 335700.0          | 73.9             | 15                | 2                          | 1980.0     | 1527.0     | —          |
| 518104.0          | 65.8             | 15                | 1                          | 1548.0     | —          | —          |
| 697144.0          | 98.2             | 15                | 3                          | 1856.0     | 1064.0     | 1284.0     |
| 132666.0          | 50.7             | 15                | 1                          | 1727.0     | —          | —          |
| 314190.0          | 63.2             | 15                | 1                          | 1622.0     | —          | —          |
| 493662.0          | 90.3             | 15                | 3                          | 1834.0     | 1186.0     | 1671.0     |
| 675550.0          | 75.6             | 15                | 2                          | 1457.0     | 1989.0     | —          |
| 109947.0          | 95.7             | 15                | 3                          | 1539.0     | 1383.0     | 1282.0     |
| 290788.0          | 86.5             | 15                | 3                          | 1644.0     | 1164.0     | 1493.0     |

## Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 396361.0          | 93.1             | 19                | 3                          | 1713.0     | 1815.0     | 1379.0     |
| 549900.0          | 81.1             | 19                | 2                          | 1240.0     | 1894.0     | -          |
| 737770.0          | 88.5             | 19                | 3                          | 1338.0     | 1620.0     | 1045.0     |
| 225795.0          | 98.9             | 19                | 3                          | 1601.0     | 1740.0     | 1167.0     |
| 378832.0          | 67.6             | 19                | 2                          | 1106.0     | 1822.0     | -          |
| 532310.0          | 52.5             | 19                | 1                          | 1732.0     | -          | -          |
| 54943.0           | 97.4             | 19                | 3                          | 1117.0     | 1782.0     | 2000.0     |
| 207627.0          | 67.6             | 19                | 2                          | 1221.0     | 1575.0     | -          |
| 361085.0          | 63.9             | 19                | 1                          | 1124.0     | -          | -          |
| 510782.0          | 92.8             | 19                | 3                          | 1407.0     | 1750.0     | 1902.0     |
| 36327.0           | 77.6             | 19                | 2                          | 1323.0     | 1745.0     | -          |
| 188396.0          | 92.2             | 19                | 3                          | 1341.0     | 1039.0     | 1905.0     |
| 341682.0          | 75.7             | 19                | 2                          | 1125.0     | 1046.0     | -          |
| 492747.0          | 93.8             | 19                | 3                          | 1624.0     | 1418.0     | 1148.0     |
| 17600.0           | 57.1             | 19                | 1                          | 1308.0     | -          | -          |
| 169505.0          | 99.9             | 19                | 3                          | 1215.0     | 1728.0     | 1900.0     |
| 321584.0          | 84.8             | 19                | 3                          | 1666.0     | 1935.0     | 1094.0     |
| 475027.0          | 75.0             | 19                | 2                          | 1019.0     | 1818.0     | -          |
| 628714.0          | 56.8             | 19                | 1                          | 1637.0     | -          | -          |

## Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 396361.0          | 93.1             | 19                | 3                          | 1713.0     | 1815.0     | 1379.0     |
| 549900.0          | 81.1             | 19                | 2                          | 1240.0     | 1894.0     | -          |
| 737770.0          | 88.5             | 19                | 3                          | 1338.0     | 1620.0     | 1045.0     |
| 225795.0          | 98.9             | 19                | 3                          | 1601.0     | 1740.0     | 1167.0     |
| 378832.0          | 67.6             | 19                | 2                          | 1106.0     | 1822.0     | -          |
| 532310.0          | 52.5             | 19                | 1                          | 1732.0     | -          | -          |
| 54943.0           | 97.4             | 19                | 3                          | 1117.0     | 1782.0     | 2000.0     |
| 207627.0          | 67.6             | 19                | 2                          | 1221.0     | 1575.0     | -          |
| 361085.0          | 63.9             | 19                | 1                          | 1124.0     | -          | -          |
| 510782.0          | 92.8             | 19                | 3                          | 1407.0     | 1750.0     | 1902.0     |
| 36327.0           | 77.6             | 19                | 2                          | 1323.0     | 1745.0     | -          |
| 188396.0          | 92.2             | 19                | 3                          | 1341.0     | 1039.0     | 1905.0     |
| 341682.0          | 75.7             | 19                | 2                          | 1125.0     | 1046.0     | -          |
| 492747.0          | 93.8             | 19                | 3                          | 1624.0     | 1418.0     | 1148.0     |
| 17600.0           | 57.1             | 19                | 1                          | 1308.0     | -          | -          |
| 169505.0          | 99.9             | 19                | 3                          | 1215.0     | 1728.0     | 1900.0     |
| 321584.0          | 84.8             | 19                | 3                          | 1666.0     | 1935.0     | 1094.0     |
| 475027.0          | 75.0             | 19                | 2                          | 1019.0     | 1818.0     | -          |
| 628714.0          | 56.8             | 19                | 1                          | 1637.0     | -          | -          |

## Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 168687.0          | 85.5             | 16                | 3                          | 1510.0     | 1675.0     | 1536.0     |
| 339002.0          | 90.3             | 16                | 3                          | 1065.0     | 1945.0     | 1171.0     |
| 511199.0          | 56.1             | 16                | 1                          | 1408.0     | -          | -          |
| 678567.0          | 89.2             | 16                | 3                          | 1340.0     | 1824.0     | 1848.0     |
| 148481.0          | 51.6             | 16                | 1                          | 1207.0     | -          | -          |
| 318049.0          | 95.0             | 16                | 3                          | 1756.0     | 1259.0     | 1144.0     |
| 488561.0          | 99.3             | 16                | 3                          | 1088.0     | 1295.0     | 1313.0     |
| 661207.0          | 65.6             | 16                | 1                          | 1198.0     | -          | -          |
| 127053.0          | 79.8             | 16                | 2                          | 1314.0     | 1971.0     | -          |
| 297466.0          | 74.5             | 16                | 2                          | 1474.0     | 1786.0     | -          |
| 468811.0          | 54.4             | 16                | 1                          | 1853.0     | -          | -          |
| 639812.0          | 62.8             | 16                | 1                          | 1576.0     | -          | -          |
| 106132.0          | 83.1             | 16                | 2                          | 1191.0     | 1639.0     | -          |
| 275968.0          | 84.7             | 16                | 3                          | 1656.0     | 1134.0     | 1760.0     |
| 445958.0          | 95.2             | 16                | 3                          | 1833.0     | 1697.0     | 1185.0     |
| 617508.0          | 68.6             | 16                | 2                          | 1174.0     | 1840.0     | -          |
| 85067.0           | 99.5             | 16                | 3                          | 1182.0     | 1128.0     | 1035.0     |

## Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 688026.0          | 50.8             | 7                 | 1                          | 1304.0     | —          | —          |
| 1009445.0         | 78.4             | 7                 | 2                          | 1705.0     | 1759.0     | —          |
| 2113.0            | 65.3             | 7                 | 1                          | 1973.0     | —          | —          |
| 324787.0          | 68.8             | 7                 | 2                          | 1136.0     | 1748.0     | —          |
| 648129.0          | 60.2             | 7                 | 1                          | 1517.0     | —          | —          |
| 968911.0          | 96.2             | 7                 | 3                          | 1509.0     | 1650.0     | 1410.0     |
| 1290592.0         | 86.9             | 7                 | 3                          | 1255.0     | 1924.0     | 1993.0     |
| 284779.0          | 91.9             | 7                 | 3                          | 1056.0     | 1424.0     | 1626.0     |
| 607127.0          | 86.8             | 7                 | 3                          | 1066.0     | 1868.0     | 1241.0     |

## Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 931507.0          | 53.9             | 6                 | 1                          | 1291.0     | —          | —          |
| 1252810.0         | 68.3             | 6                 | 2                          | 1764.0     | 1395.0     | —          |
| 245067.0          | 86.9             | 6                 | 3                          | 1104.0     | 1855.0     | 1160.0     |
| 568100.0          | 67.6             | 6                 | 2                          | 1009.0     | 1573.0     | —          |
| 890286.0          | 93.2             | 6                 | 3                          | 1276.0     | 1145.0     | 1001.0     |
| 1214240.0         | 59.5             | 6                 | 1                          | 1878.0     | —          | —          |
| 205475.0          | 79.9             | 6                 | 2                          | 1865.0     | 1496.0     | —          |
| 527438.0          | 94.6             | 6                 | 3                          | 1769.0     | 1515.0     | 1580.0     |
| 851912.0          | 57.5             | 6                 | 1                          | 1302.0     | —          | —          |

## Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 619957.0          | 80.6             | 17                | 2                          | 1062.0     | 1994.0     | —          |
| 87645.0           | 75.1             | 17                | 2                          | 1321.0     | 1271.0     | —          |
| 258781.0          | 57.7             | 17                | 1                          | 1052.0     | —          | —          |
| 427623.0          | 91.4             | 17                | 3                          | 1879.0     | 1047.0     | 1572.0     |
| 597722.0          | 93.7             | 17                | 3                          | 1779.0     | 1063.0     | 1667.0     |
| 66519.0           | 81.1             | 17                | 2                          | 1997.0     | 1813.0     | —          |
| 236293.0          | 97.9             | 17                | 3                          | 1578.0     | 1821.0     | 1897.0     |
| 408167.0          | 59.6             | 17                | 1                          | 1917.0     | —          | —          |
| 579127.0          | 52.7             | 17                | 1                          | 1641.0     | —          | —          |
| 45443.0           | 94.3             | 17                | 3                          | 1546.0     | 1937.0     | 1901.0     |
| 215788.0          | 85.9             | 17                | 3                          | 1492.0     | 1243.0     | 1180.0     |
| 387332.0          | 53.5             | 17                | 1                          | 1561.0     | —          | —          |
| 556542.0          | 72.2             | 17                | 2                          | 1835.0     | 1758.0     | —          |
| 24636.0           | 51.1             | 17                | 1                          | 1981.0     | —          | —          |
| 194496.0          | 93.7             | 17                | 3                          | 1715.0     | 1520.0     | 1837.0     |
| 364728.0          | 88.8             | 17                | 3                          | 1361.0     | 1385.0     | 1819.0     |
| 535946.0          | 73.6             | 17                | 2                          | 1752.0     | 1336.0     | —          |

## Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 3055.0            | 76.1             | 20                | 2                          | 1883.0     | 1920.0     | —          |
| 147645.0          | 97.6             | 20                | 3                          | 1472.0     | 1166.0     | 1192.0     |
| 293539.0          | 64.3             | 20                | 1                          | 1170.0     | —          | —          |
| 437555.0          | 74.5             | 20                | 2                          | 1502.0     | 1331.0     | —          |
| 580944.0          | 99.0             | 20                | 3                          | 1091.0     | 1749.0     | 1473.0     |
| 130043.0          | 81.7             | 20                | 2                          | 1337.0     | 1535.0     | —          |
| 275676.0          | 57.6             | 20                | 1                          | 1112.0     | —          | —          |
| 419897.0          | 71.8             | 20                | 2                          | 1080.0     | 1494.0     | —          |
| 562435.0          | 87.3             | 20                | 3                          | 1729.0     | 1936.0     | 1402.0     |
| 112094.0          | 75.6             | 20                | 2                          | 1909.0     | 1552.0     | —          |
| 256874.0          | 72.0             | 20                | 2                          | 1762.0     | 1465.0     | —          |
| 402826.0          | 58.2             | 20                | 1                          | 1421.0     | —          | —          |
| 544760.0          | 94.4             | 20                | 3                          | 1227.0     | 1774.0     | 1959.0     |
| 94639.0           | 52.4             | 20                | 1                          | 1140.0     | —          | —          |
| 239242.0          | 73.4             | 20                | 2                          | 1662.0     | 1076.0     | —          |
| 384760.0          | 53.6             | 20                | 1                          | 1707.0     | —          | —          |
| 529830.0          | 65.2             | 20                | 1                          | 1746.0     | —          | —          |
| 76445.0           | 67.6             | 20                | 2                          | 1870.0     | 1638.0     | —          |
| 220610.0          | 97.0             | 20                | 3                          | 1605.0     | 1530.0     | 1731.0     |
| 365626.0          | 83.3             | 20                | 2                          | 2000.0     | 1761.0     | —          |

## Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 731858.0          | 59.5             | 12                | 1                          | 1921.0     | —          | —          |
| 83721.0           | 84.8             | 12                | 3                          | 1927.0     | 1685.0     | 1699.0     |
| 290467.0          | 84.2             | 12                | 3                          | 1345.0     | 1794.0     | 1733.0     |
| 497976.0          | 70.9             | 12                | 2                          | 1499.0     | 1990.0     | —          |
| 706428.0          | 50.5             | 12                | 1                          | 1777.0     | —          | —          |
| 58317.0           | 93.5             | 12                | 3                          | 1435.0     | 1831.0     | 1406.0     |
| 265002.0          | 92.7             | 12                | 3                          | 1592.0     | 1420.0     | 1873.0     |
| 473487.0          | 55.9             | 12                | 1                          | 1659.0     | —          | —          |
| 679833.0          | 83.2             | 12                | 2                          | 1673.0     | 1412.0     | —          |
| 32907.0           | 81.7             | 12                | 2                          | 1953.0     | 1254.0     | —          |
| 239850.0          | 67.2             | 12                | 2                          | 1896.0     | 1890.0     | —          |
| 446168.0          | 93.3             | 12                | 3                          | 1342.0     | 1696.0     | 1986.0     |
| 654694.0          | 78.8             | 12                | 2                          | 1205.0     | 1390.0     | —          |
| 7398.0            | 69.5             | 12                | 2                          | 1354.0     | 1559.0     | —          |

## Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 176247.0          | 83.4             | 16                | 3                          | 1743.0     | 1476.0     | 1023.0     |
| 346977.0          | 82.4             | 16                | 2                          | 1355.0     | 1753.0     | —          |
| 517230.0          | 80.3             | 16                | 2                          | 1554.0     | 1814.0     | —          |
| 688758.0          | 83.0             | 16                | 2                          | 1158.0     | 1040.0     | —          |
| 155506.0          | 81.6             | 16                | 2                          | 1350.0     | 1899.0     | —          |
| 325396.0          | 93.4             | 16                | 3                          | 1843.0     | 1479.0     | 1049.0     |
| 497536.0          | 50.0             | 16                | 1                          | 1538.0     | —          | —          |
| 666751.0          | 69.5             | 16                | 2                          | 1889.0     | 1346.0     | —          |
| 134916.0          | 56.3             | 16                | 1                          | 1154.0     | —          | —          |
| 305483.0          | 55.5             | 16                | 1                          | 1965.0     | —          | —          |
| 475577.0          | 75.8             | 16                | 2                          | 1204.0     | 1689.0     | —          |
| 647461.0          | 51.4             | 16                | 1                          | 1384.0     | —          | —          |
| 113809.0          | 58.4             | 16                | 1                          | 1489.0     | —          | —          |
| 283498.0          | 91.9             | 16                | 3                          | 1519.0     | 1628.0     | 1183.0     |
| 455194.0          | 62.5             | 16                | 1                          | 1938.0     | —          | —          |
| 623823.0          | 100.0            | 16                | 3                          | 1181.0     | 1152.0     | 1966.0     |
| 92816.0           | 56.9             | 16                | 1                          | 1102.0     | —          | —          |

## Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 372607.0          | 83.6             | 10                | 3                          | 1051.0     | 1364.0     | 1913.0     |
| 613538.0          | 96.8             | 10                | 3                          | 1616.0     | 1763.0     | 1842.0     |
| 857912.0          | 55.5             | 10                | 1                          | 1603.0     | —          | —          |
| 101630.0          | 64.0             | 10                | 1                          | 1871.0     | —          | —          |
| 342770.0          | 91.3             | 10                | 3                          | 1645.0     | 1631.0     | 1318.0     |
| 585800.0          | 63.4             | 10                | 1                          | 1846.0     | —          | —          |
| 825881.0          | 93.4             | 10                | 3                          | 1319.0     | 1915.0     | 1027.0     |
| 71753.0           | 73.9             | 10                | 2                          | 1436.0     | 1256.0     | —          |
| 314069.0          | 55.5             | 10                | 1                          | 1300.0     | —          | —          |
| 554532.0          | 89.1             | 10                | 3                          | 1069.0     | 1891.0     | 1487.0     |
| 798725.0          | 51.7             | 10                | 1                          | 1020.0     | —          | —          |
| 41900.0           | 88.6             | 10                | 3                          | 1156.0     | 1057.0     | 1882.0     |

## Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 341159.0          | 55.5             | 7                 | 1                          | 1283.0     | —          | —          |
| 631851.0          | 58.3             | 7                 | 1                          | 1349.0     | —          | —          |
| 921796.0          | 78.8             | 7                 | 2                          | 1230.0     | 1114.0     | —          |
| 14603.0           | 79.5             | 7                 | 2                          | 1524.0     | 1235.0     | —          |
| 304868.0          | 74.9             | 7                 | 2                          | 1928.0     | 1242.0     | —          |
| 595532.0          | 69.0             | 7                 | 2                          | 1054.0     | 1320.0     | —          |
| 884608.0          | 91.0             | 7                 | 3                          | 1704.0     | 1333.0     | 1211.0     |
| 1175737.0         | 73.3             | 7                 | 2                          | 1565.0     | 1542.0     | —          |
| 269046.0          | 82.3             | 7                 | 2                          | 1787.0     | 1681.0     | —          |
| 558324.0          | 86.0             | 7                 | 3                          | 1742.0     | 1789.0     | 1903.0     |

## Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 447609.0          | 53.5             | 19                | 1                          | 1071.0     | —          | —          |
| 598629.0          | 83.2             | 19                | 2                          | 1694.0     | 1370.0     | —          |
| 122329.0          | 90.1             | 19                | 3                          | 1322.0     | 1090.0     | 1778.0     |
| 274997.0          | 78.4             | 19                | 2                          | 1964.0     | 1067.0     | —          |
| 427265.0          | 78.6             | 19                | 2                          | 1791.0     | 1498.0     | —          |
| 578228.0          | 95.1             | 19                | 3                          | 1570.0     | 1809.0     | 1445.0     |
| 103609.0          | 99.2             | 19                | 3                          | 1173.0     | 1872.0     | 1007.0     |
| 255917.0          | 85.0             | 19                | 3                          | 1360.0     | 1261.0     | 1153.0     |
| 409917.0          | 50.8             | 19                | 1                          | 1101.0     | —          | —          |
| 560183.0          | 93.4             | 19                | 3                          | 1017.0     | 1525.0     | 1522.0     |
| 84995.0           | 83.3             | 19                | 2                          | 1244.0     | 1825.0     | —          |
| 237298.0          | 74.8             | 19                | 2                          | 1943.0     | 1470.0     | —          |
| 389594.0          | 83.6             | 19                | 3                          | 1004.0     | 1347.0     | 1150.0     |
| 541840.0          | 96.6             | 19                | 3                          | 1151.0     | 1363.0     | 1082.0     |
| 66162.0           | 73.2             | 19                | 2                          | 1996.0     | 1612.0     | —          |
| 219352.0          | 55.4             | 19                | 1                          | 1055.0     | —          | —          |
| 370328.0          | 92.2             | 19                | 3                          | 1442.0     | 1236.0     | 1674.0     |
| 523712.0          | 69.0             | 19                | 2                          | 1005.0     | 1832.0     | —          |
| 47315.0           | 86.9             | 19                | 3                          | 1043.0     | 1808.0     | 1906.0     |

## Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 237947.0          | 59.1             | 15                | 1                          | 1773.0     | -          | -          |
| 418549.0          | 76.0             | 15                | 2                          | 1793.0     | 1526.0     | -          |
| 601143.0          | 54.3             | 15                | 1                          | 1451.0     | -          | -          |
| 34008.0           | 98.4             | 15                | 3                          | 1985.0     | 1081.0     | 1281.0     |
| 215120.0          | 81.0             | 15                | 2                          | 1719.0     | 1702.0     | -          |
| 396989.0          | 50.8             | 15                | 1                          | 1912.0     | -          | -          |
| 576644.0          | 97.2             | 15                | 3                          | 1400.0     | 1625.0     | 1189.0     |
| 11727.0           | 97.1             | 15                | 3                          | 1143.0     | 1557.0     | 1972.0     |
| 193085.0          | 72.0             | 15                | 2                          | 1247.0     | 1132.0     | -          |
| 373562.0          | 83.6             | 15                | 3                          | 1200.0     | 1663.0     | 1203.0     |
| 555490.0          | 72.8             | 15                | 2                          | 1627.0     | 1072.0     | -          |
| 736953.0          | 71.6             | 15                | 2                          | 1129.0     | 1348.0     | -          |
| 170706.0          | 76.6             | 15                | 2                          | 1274.0     | 1299.0     | -          |
| 351815.0          | 74.7             | 15                | 2                          | 1105.0     | 1620.0     | -          |
| 531763.0          | 97.6             | 15                | 3                          | 1507.0     | 1373.0     | 1785.0     |
| 712652.0          | 93.2             | 15                | 3                          | 1504.0     | 1172.0     | 1861.0     |

## Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 139478.0          | 72.4             | 16                | 2                          | 1447.0     | 1639.0     | -          |
| 310194.0          | 74.0             | 16                | 2                          | 1540.0     | 1033.0     | -          |
| 481294.0          | 62.9             | 16                | 1                          | 1805.0     | -          | -          |
| 649866.0          | 84.8             | 16                | 3                          | 1168.0     | 1387.0     | 1613.0     |
| 118188.0          | 98.3             | 16                | 3                          | 1506.0     | 1695.0     | 1867.0     |
| 288923.0          | 74.8             | 16                | 2                          | 1841.0     | 1365.0     | -          |
| 459212.0          | 70.6             | 16                | 2                          | 1528.0     | 1880.0     | -          |
| 629467.0          | 88.2             | 16                | 3                          | 1008.0     | 1490.0     | 1041.0     |
| 97811.0           | 58.3             | 16                | 1                          | 1031.0     | -          | -          |
| 268502.0          | 55.2             | 16                | 1                          | 1709.0     | -          | -          |
| 438260.0          | 80.8             | 16                | 2                          | 1767.0     | 1587.0     | -          |
| 608761.0          | 74.8             | 16                | 2                          | 1571.0     | 1649.0     | -          |
| 76435.0           | 82.2             | 16                | 2                          | 1995.0     | 1969.0     | -          |
| 247701.0          | 56.2             | 16                | 1                          | 1038.0     | -          | -          |
| 417700.0          | 69.4             | 16                | 2                          | 1248.0     | 1386.0     | -          |
| 588287.0          | 76.9             | 16                | 2                          | 1452.0     | 1149.0     | -          |
| 55531.0           | 71.9             | 16                | 2                          | 1919.0     | 1216.0     | -          |

## Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 255949.0          | 86.5             | 13                | 3                          | 1012.0     | 1155.0     | 1852.0     |
| 449528.0          | 73.2             | 13                | 2                          | 1700.0     | 1381.0     | -          |
| 643733.0          | 59.9             | 13                | 1                          | 1933.0     | -          | -          |
| 39110.0           | 99.3             | 13                | 3                          | 1115.0     | 1799.0     | 1296.0     |
| 232376.0          | 84.8             | 13                | 3                          | 1277.0     | 1016.0     | 1018.0     |
| 426553.0          | 59.0             | 13                | 1                          | 1523.0     | -          | -          |
| 618731.0          | 77.6             | 13                | 2                          | 1657.0     | 1770.0     | -          |
| 15359.0           | 81.4             | 13                | 2                          | 1399.0     | 1591.0     | -          |
| 208231.0          | 98.1             | 13                | 3                          | 1608.0     | 1068.0     | 1950.0     |
| 401825.0          | 77.1             | 13                | 2                          | 1737.0     | 1521.0     | -          |
| 596056.0          | 51.4             | 13                | 1                          | 1923.0     | -          | -          |
| 788506.0          | 78.0             | 13                | 2                          | 1669.0     | 1375.0     | -          |
| 184767.0          | 71.8             | 13                | 2                          | 1714.0     | 1632.0     | -          |
| 379010.0          | 56.7             | 13                | 1                          | 1176.0     | -          | -          |
| 572397.0          | 50.0             | 13                | 1                          | 1668.0     | -          | -          |



## Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1147292.0         | 86.1             | 8                 | 3                          | 1123.0     | 1992.0     | 1195.0     |
| 242215.0          | 53.3             | 8                 | 1                          | 1237.0     | —          | —          |
| 532773.0          | 50.7             | 8                 | 1                          | 1640.0     | —          | —          |
| 822326.0          | 81.4             | 8                 | 2                          | 1534.0     | 1690.0     | —          |
| 1112542.0         | 79.2             | 8                 | 2                          | 1692.0     | 1574.0     | —          |
| 205878.0          | 84.2             | 8                 | 3                          | 1002.0     | 1678.0     | 1604.0     |
| 495737.0          | 88.6             | 8                 | 3                          | 1811.0     | 1734.0     | 1077.0     |
| 785672.0          | 84.3             | 8                 | 3                          | 1179.0     | 1960.0     | 1455.0     |
| 1078306.0         | 55.4             | 8                 | 1                          | 1581.0     | —          | —          |
| 170558.0          | 66.1             | 8                 | 1                          | 1464.0     | —          | —          |

## Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 328186.0          | 90.0             | 12                | 3                          | 1135.0     | 1940.0     | 1275.0     |
| 535977.0          | 75.7             | 12                | 2                          | 1599.0     | 1218.0     | —          |
| 743194.0          | 70.0             | 12                | 2                          | 1518.0     | 1280.0     | —          |
| 96039.0           | 72.4             | 12                | 2                          | 1596.0     | 1343.0     | —          |
| 303645.0          | 64.8             | 12                | 1                          | 1716.0     | —          | —          |
| 511367.0          | 65.7             | 12                | 1                          | 1290.0     | —          | —          |
| 718835.0          | 64.1             | 12                | 1                          | 1413.0     | —          | —          |
| 70406.0           | 96.0             | 12                | 3                          | 1258.0     | 1257.0     | 1804.0     |
| 277399.0          | 99.7             | 12                | 3                          | 1397.0     | 1372.0     | 1070.0     |
| 483745.0          | 90.1             | 12                | 3                          | 1462.0     | 1722.0     | 1724.0     |
| 693269.0          | 51.5             | 12                | 1                          | 1415.0     | —          | —          |
| 44877.0           | 87.6             | 12                | 3                          | 1957.0     | 1812.0     | 1529.0     |
| 251565.0          | 94.0             | 12                | 3                          | 1744.0     | 1828.0     | 1427.0     |
| 458734.0          | 87.6             | 12                | 3                          | 1829.0     | 1118.0     | 1127.0     |

## Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 584092.0          | 65.0             | 15                | 1                          | 1430.0     | —          | —          |
| 17012.0           | 85.3             | 15                | 3                          | 1028.0     | 1568.0     | 1555.0     |
| 198593.0          | 53.3             | 15                | 1                          | 1550.0     | —          | —          |
| 380064.0          | 50.2             | 15                | 1                          | 1652.0     | —          | —          |
| 559422.0          | 97.8             | 15                | 3                          | 1630.0     | 1636.0     | 1238.0     |
| 741326.0          | 69.1             | 15                | 2                          | 1845.0     | 1553.0     | —          |
| 176182.0          | 60.1             | 15                | 1                          | 1771.0     | —          | —          |
| 356249.0          | 86.6             | 15                | 3                          | 1698.0     | 1569.0     | 1438.0     |
| 537610.0          | 98.6             | 15                | 3                          | 1411.0     | 1177.0     | 1279.0     |
| 719009.0          | 80.7             | 15                | 2                          | 1944.0     | 1468.0     | —          |
| 153243.0          | 88.7             | 15                | 3                          | 1893.0     | 1437.0     | 1294.0     |
| 334414.0          | 78.8             | 15                | 2                          | 1830.0     | 1914.0     | —          |
| 516896.0          | 55.5             | 15                | 1                          | 1585.0     | —          | —          |
| 696209.0          | 88.0             | 15                | 3                          | 1103.0     | 1278.0     | 1562.0     |
| 130985.0          | 97.7             | 15                | 3                          | 1635.0     | 1219.0     | 1712.0     |
| 311602.0          | 87.8             | 15                | 3                          | 1958.0     | 1827.0     | 1197.0     |

## Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 525632.0          | 97.9             | 13                | 3                          | 1708.0     | 1655.0     | 1165.0     |
| 718497.0          | 88.9             | 13                | 3                          | 1511.0     | 1222.0     | 1863.0     |
| 116497.0          | 54.5             | 13                | 1                          | 1210.0     | —          | —          |
| 309840.0          | 83.2             | 13                | 2                          | 1202.0     | 1010.0     | —          |
| 501430.0          | 94.8             | 13                | 3                          | 1802.0     | 1864.0     | 1556.0     |
| 693794.0          | 83.4             | 13                | 3                          | 1780.0     | 1939.0     | 1954.0     |
| 92573.0           | 57.5             | 13                | 1                          | 1735.0     | —          | —          |
| 286244.0          | 58.9             | 13                | 1                          | 1551.0     | —          | —          |
| 478861.0          | 83.2             | 13                | 2                          | 1607.0     | 1660.0     | —          |
| 673875.0          | 61.3             | 13                | 1                          | 1157.0     | —          | —          |
| 68487.0           | 87.3             | 13                | 3                          | 1543.0     | 1273.0     | 1686.0     |
| 261851.0          | 82.1             | 13                | 2                          | 1803.0     | 1388.0     | —          |
| 455431.0          | 72.1             | 13                | 2                          | 1239.0     | 1378.0     | —          |
| 649489.0          | 66.6             | 13                | 1                          | 1796.0     | —          | —          |
| 44763.0           | 98.6             | 13                | 3                          | 1229.0     | 1011.0     | 1532.0     |

## Type 5 Radar Wavform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 254577.0          | 98.6             | 13                | 3                          | 1988.0     | 1594.0     | 1422.0     |
| 463176.0          | 59.4             | 13                | 1                          | 1441.0     | —          | —          |
| 670507.0          | 63.1             | 13                | 1                          | 1701.0     | —          | —          |
| 22547.0           | 66.4             | 13                | 1                          | 1297.0     | —          | —          |
| 229284.0          | 94.0             | 13                | 3                          | 1329.0     | 1423.0     | 1642.0     |
| 436997.0          | 80.9             | 13                | 2                          | 1159.0     | 1485.0     | —          |
| 642477.0          | 88.4             | 13                | 3                          | 1619.0     | 1881.0     | 1483.0     |
| 849098.0          | 86.6             | 13                | 3                          | 1946.0     | 1109.0     | 1983.0     |
| 203765.0          | 86.3             | 13                | 3                          | 1147.0     | 1461.0     | 1968.0     |
| 411914.0          | 55.9             | 13                | 1                          | 1721.0     | —          | —          |
| 619644.0          | 53.4             | 13                | 1                          | 1358.0     | —          | —          |
| 825341.0          | 77.2             | 13                | 2                          | 1798.0     | 1482.0     | —          |
| 178228.0          | 89.3             | 13                | 3                          | 1560.0     | 1887.0     | 1450.0     |
| 385117.0          | 83.8             | 13                | 3                          | 1654.0     | 1460.0     | 1357.0     |

## Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 690997.0          | 86.1             | 10                | 3                          | 1098.0     | 1687.0     | 1816.0     |
| 935101.0          | 60.2             | 10                | 1                          | 1730.0     | —          | —          |
| 178627.0          | 76.1             | 10                | 2                          | 1566.0     | 1926.0     | —          |
| 419951.0          | 98.3             | 10                | 3                          | 1908.0     | 1141.0     | 1298.0     |
| 663475.0          | 61.9             | 10                | 1                          | 1267.0     | —          | —          |
| 902497.0          | 92.3             | 10                | 3                          | 1806.0     | 1545.0     | 1446.0     |
| 149097.0          | 62.6             | 10                | 1                          | 1886.0     | —          | —          |
| 390684.0          | 83.1             | 10                | 2                          | 1512.0     | 1618.0     | —          |
| 633437.0          | 60.7             | 10                | 1                          | 1584.0     | —          | —          |
| 872202.0          | 92.9             | 10                | 3                          | 1922.0     | 1755.0     | 1765.0     |
| 119228.0          | 81.7             | 10                | 2                          | 1224.0     | 1089.0     | —          |
| 361090.0          | 77.8             | 10                | 2                          | 1139.0     | 1475.0     | —          |

## Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 903825.0          | 94.4             | 5                 | 3                          | 1888.0     | 1249.0     | 1869.0     |
| 1268203.0         | 67.1             | 5                 | 2                          | 1600.0     | 1288.0     | —          |
| 134042.0          | 86.4             | 5                 | 3                          | 1488.0     | 1501.0     | 1513.0     |
| 497234.0          | 81.9             | 5                 | 2                          | 1609.0     | 1428.0     | —          |
| 859970.0          | 78.1             | 5                 | 2                          | 1931.0     | 1672.0     | —          |
| 1224373.0         | 64.5             | 5                 | 1                          | 1792.0     | —          | —          |
| 89458.0           | 82.0             | 5                 | 2                          | 1615.0     | 1327.0     | —          |
| 452768.0          | 82.2             | 5                 | 2                          | 1194.0     | 1000.0     | —          |

## Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 651473.0          | 90.2             | 7                 | 3                          | 1658.0     | 1251.0     | 1330.0     |
| 943044.0          | 69.3             | 7                 | 2                          | 1212.0     | 1044.0     | —          |
| 35731.0           | 92.4             | 7                 | 3                          | 1265.0     | 1006.0     | 1984.0     |
| 326301.0          | 71.6             | 7                 | 2                          | 1042.0     | 1142.0     | —          |
| 617029.0          | 53.7             | 7                 | 1                          | 1757.0     | —          | —          |
| 907982.0          | 56.9             | 7                 | 1                          | 1306.0     | —          | —          |
| 9.0               | 59.5             | 7                 | 1                          | 1431.0     | —          | —          |
| 290709.0          | 52.3             | 7                 | 1                          | 1394.0     | —          | —          |
| 580457.0          | 68.2             | 7                 | 2                          | 1448.0     | 1907.0     | —          |
| 870642.0          | 77.3             | 7                 | 2                          | 1564.0     | 1844.0     | —          |

## Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 770982.0          | 91.4             | 14                | 3                          | 1497.0     | 1910.0     | 1875.0     |
| 169833.0          | 56.2             | 14                | 1                          | 1404.0     | —          | —          |
| 362715.0          | 68.2             | 14                | 2                          | 1736.0     | 1432.0     | —          |
| 556521.0          | 75.2             | 14                | 2                          | 1015.0     | 1366.0     | —          |
| 748045.0          | 97.2             | 14                | 3                          | 1491.0     | 1747.0     | 1190.0     |
| 146013.0          | 51.1             | 14                | 1                          | 1199.0     | —          | —          |
| 339785.0          | 61.1             | 14                | 1                          | 1111.0     | —          | —          |
| 531167.0          | 83.8             | 14                | 3                          | 1351.0     | 1315.0     | 1998.0     |
| 727168.0          | 60.2             | 14                | 1                          | 1253.0     | —          | —          |
| 121833.0          | 74.4             | 14                | 2                          | 1316.0     | 1955.0     | —          |
| 314506.0          | 85.9             | 14                | 3                          | 1161.0     | 1738.0     | 1784.0     |
| 509490.0          | 65.4             | 14                | 1                          | 1401.0     | —          | —          |
| 700426.0          | 98.8             | 14                | 3                          | 1058.0     | 1683.0     | 1783.0     |
| 97991.0           | 70.3             | 14                | 2                          | 1800.0     | 1795.0     | —          |
| 291031.0          | 84.8             | 14                | 3                          | 1500.0     | 1231.0     | 1175.0     |

## Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 455147.0          | 66.2             | 15                | 1                          | 1531.0     | —          | —          |
| 633660.0          | 66.5             | 15                | 3                          | 1684.0     | 1847.0     | 1544.0     |
| 69593.0           | 71.3             | 15                | 2                          | 1967.0     | 1061.0     | —          |
| 251356.0          | 50.2             | 15                | 1                          | 1245.0     | —          | —          |
| 432619.0          | 54.4             | 15                | 1                          | 1823.0     | —          | —          |
| 613578.0          | 77.9             | 15                | 2                          | 1084.0     | 1344.0     | —          |
| 47157.0           | 88.9             | 15                | 3                          | 1272.0     | 1951.0     | 1720.0     |
| 227924.0          | 95.2             | 15                | 3                          | 1201.0     | 1858.0     | 1664.0     |
| 410248.0          | 57.1             | 15                | 1                          | 1859.0     | —          | —          |
| 589303.0          | 93.6             | 15                | 3                          | 1356.0     | 1586.0     | 1942.0     |
| 24977.0           | 66.7             | 15                | 2                          | 1083.0     | 1514.0     | —          |
| 206292.0          | 67.9             | 15                | 2                          | 1095.0     | 1334.0     | —          |
| 387844.0          | 54.5             | 15                | 1                          | 1962.0     | —          | —          |
| 567612.0          | 94.6             | 15                | 3                          | 1703.0     | 1025.0     | 1409.0     |
| 2652.0            | 55.0             | 15                | 1                          | 1691.0     | —          | —          |
| 183811.0          | 82.7             | 15                | 2                          | 1310.0     | 1723.0     | —          |

## Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 532484.0          | 60.3             | 8                 | 1                          | 1110.0     | —          | —          |
| 796757.0          | 64.8             | 8                 | 1                          | 1162.0     | —          | —          |
| 1057845.0         | 83.5             | 8                 | 3                          | 1352.0     | 1987.0     | 1120.0     |
| 235614.0          | 51.4             | 8                 | 1                          | 1119.0     | —          | —          |
| 499124.0          | 75.5             | 8                 | 2                          | 1754.0     | 1107.0     | —          |
| 763685.0          | 59.5             | 8                 | 1                          | 1898.0     | —          | —          |
| 1026805.0         | 69.2             | 8                 | 2                          | 1857.0     | 1100.0     | —          |
| 202812.0          | 69.9             | 8                 | 2                          | 1405.0     | 1029.0     | —          |
| 466151.0          | 85.3             | 8                 | 3                          | 1268.0     | 1463.0     | 1220.0     |
| 729777.0          | 70.7             | 8                 | 2                          | 1998.0     | 1948.0     | —          |
| 993013.0          | 94.3             | 8                 | 3                          | 1226.0     | 1289.0     | 1854.0     |

## Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 124858.0          | 54.3             | 14                | 1                          | 1947.0     | —          | —          |
| 318423.0          | 57.6             | 14                | 1                          | 1918.0     | —          | —          |
| 510287.0          | 96.4             | 14                | 3                          | 1647.0     | 1682.0     | 1232.0     |
| 704264.0          | 74.7             | 14                | 2                          | 1849.0     | 1516.0     | —          |
| 100928.0          | 70.6             | 14                | 2                          | 1614.0     | 1032.0     | —          |
| 294449.0          | 72.0             | 14                | 2                          | 1026.0     | 1246.0     | —          |
| 486526.0          | 86.8             | 14                | 3                          | 1187.0     | 1788.0     | 1583.0     |
| 680370.0          | 87.6             | 14                | 3                          | 1209.0     | 1206.0     | 1060.0     |
| 77040.0           | 70.4             | 14                | 2                          | 1676.0     | 1670.0     | —          |
| 269978.0          | 88.3             | 14                | 3                          | 1252.0     | 1595.0     | 1311.0     |
| 464675.0          | 52.1             | 14                | 1                          | 1270.0     | —          | —          |
| 658228.0          | 63.7             | 14                | 1                          | 1469.0     | —          | —          |
| 53151.0           | 99.5             | 14                | 3                          | 1050.0     | 1653.0     | 1976.0     |
| 246995.0          | 52.4             | 14                | 1                          | 1597.0     | —          | —          |
| 440949.0          | 61.0             | 14                | 1                          | 1024.0     | —          | —          |

| Radar Type 6 - Radar Statistical Performance |                               |         |                               |
|----------------------------------------------|-------------------------------|---------|-------------------------------|
| Trail #                                      | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
| 0                                            | 1                             | 15      | 1                             |
| 1                                            | 1                             | 16      | 1                             |
| 2                                            | 1                             | 17      | 1                             |
| 3                                            | 1                             | 18      | 1                             |
| 4                                            | 1                             | 19      | 1                             |
| 5                                            | 1                             | 20      | 1                             |
| 6                                            | 1                             | 21      | 1                             |
| 7                                            | 1                             | 22      | 1                             |
| 8                                            | 1                             | 23      | 1                             |
| 9                                            | 1                             | 24      | 1                             |
| 10                                           | 1                             | 25      | 1                             |
| 11                                           | 1                             | 26      | 1                             |
| 12                                           | 1                             | 27      | 1                             |
| 13                                           | 1                             | 28      | 1                             |
| 14                                           | 1                             | 29      | 1                             |
| Detection Percentage (%)                     |                               | 100.0%  |                               |

## Type 6 Radar Waveform\_0

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5454 | 5690 | 5263 | 5352 | 5389 |
| 5                    | 5314 | 5670 | 5279 | 5290 | 5680 |
| 10                   | 5571 | 5610 | 5274 | 5686 | 5624 |
| 15                   | 5580 | 5489 | 5513 | 5319 | 5628 |
| 20                   | 5507 | 5416 | 5466 | 5482 | 5413 |
| 25                   | 5722 | 5498 | 5492 | 5264 | 5333 |
| 30                   | 5440 | 5374 | 5326 | 5438 | 5589 |
| 35                   | 5287 | 5480 | 5681 | 5357 | 5365 |
| 40                   | 5384 | 5558 | 5597 | 5393 | 5456 |
| 45                   | 5256 | 5277 | 5586 | 5535 | 5611 |
| 50                   | 5541 | 5544 | 5554 | 5385 | 5474 |
| 55                   | 5506 | 5664 | 5349 | 5414 | 5519 |
| 60                   | 5609 | 5276 | 5694 | 5478 | 5486 |
| 65                   | 5673 | 5595 | 5285 | 5543 | 5356 |
| 70                   | 5557 | 5309 | 5373 | 5594 | 5339 |
| 75                   | 5304 | 5381 | 5261 | 5568 | 5253 |
| 80                   | 5551 | 5447 | 5721 | 5652 | 5497 |
| 85                   | 5400 | 5462 | 5679 | 5668 | 5532 |
| 90                   | 5250 | 5262 | 5695 | 5308 | 5463 |
| 95                   | 5293 | 5526 | 5281 | 5528 | 5430 |

## Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5709 | 5454 | 5674 | 5416 | 5609 |
| 5                    | 5356 | 5692 | 5354 | 5453 | 5412 |
| 10                   | 5502 | 5399 | 5315 | 5406 | 5645 |
| 15                   | 5668 | 5616 | 5364 | 5345 | 5515 |
| 20                   | 5485 | 5407 | 5571 | 5386 | 5653 |
| 25                   | 5574 | 5701 | 5693 | 5298 | 5375 |
| 30                   | 5329 | 5331 | 5541 | 5687 | 5409 |
| 35                   | 5426 | 5477 | 5607 | 5279 | 5698 |
| 40                   | 5641 | 5535 | 5633 | 5660 | 5691 |
| 45                   | 5360 | 5547 | 5588 | 5401 | 5320 |
| 50                   | 5720 | 5605 | 5474 | 5297 | 5450 |
| 55                   | 5280 | 5303 | 5604 | 5338 | 5483 |
| 60                   | 5405 | 5384 | 5423 | 5318 | 5596 |
| 65                   | 5486 | 5492 | 5295 | 5389 | 5579 |
| 70                   | 5316 | 5542 | 5666 | 5597 | 5663 |
| 75                   | 5340 | 5608 | 5591 | 5396 | 5532 |
| 80                   | 5699 | 5259 | 5433 | 5661 | 5463 |
| 85                   | 5459 | 5521 | 5350 | 5288 | 5562 |
| 90                   | 5498 | 5460 | 5385 | 5314 | 5497 |
| 95                   | 5599 | 5305 | 5543 | 5359 | 5563 |

## Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5489 | 5693 | 5610 | 5577 | 5451 |
| 5                    | 5495 | 5617 | 5429 | 5519 | 5619 |
| 10                   | 5336 | 5663 | 5356 | 5601 | 5666 |
| 15                   | 5659 | 5646 | 5719 | 5409 | 5537 |
| 20                   | 5426 | 5651 | 5445 | 5563 | 5359 |
| 25                   | 5444 | 5523 | 5332 | 5322 | 5417 |
| 30                   | 5288 | 5281 | 5364 | 5704 | 5468 |
| 35                   | 5662 | 5370 | 5285 | 5290 | 5634 |
| 40                   | 5724 | 5473 | 5398 | 5450 | 5492 |
| 45                   | 5671 | 5443 | 5605 | 5641 | 5421 |
| 50                   | 5656 | 5595 | 5297 | 5257 | 5697 |
| 55                   | 5535 | 5454 | 5534 | 5549 | 5368 |
| 60                   | 5625 | 5422 | 5487 | 5309 | 5441 |
| 65                   | 5331 | 5599 | 5374 | 5594 | 5614 |
| 70                   | 5652 | 5512 | 5256 | 5299 | 5711 |
| 75                   | 5442 | 5513 | 5476 | 5369 | 5689 |
| 80                   | 5350 | 5623 | 5518 | 5363 | 5313 |
| 85                   | 5480 | 5430 | 5271 | 5280 | 5550 |
| 90                   | 5434 | 5481 | 5414 | 5560 | 5547 |
| 95                   | 5552 | 5389 | 5636 | 5607 | 5559 |

## Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5647 | 5457 | 5546 | 5263 | 5671 |
| 5                    | 5537 | 5639 | 5504 | 5682 | 5351 |
| 10                   | 5267 | 5452 | 5494 | 5321 | 5687 |
| 15                   | 5272 | 5298 | 5250 | 5357 | 5254 |
| 20                   | 5434 | 5342 | 5386 | 5652 | 5332 |
| 25                   | 5375 | 5535 | 5426 | 5366 | 5459 |
| 30                   | 5679 | 5720 | 5496 | 5613 | 5427 |
| 35                   | 5607 | 5278 | 5641 | 5438 | 5473 |
| 40                   | 5411 | 5541 | 5447 | 5421 | 5651 |
| 45                   | 5526 | 5663 | 5597 | 5553 | 5547 |
| 50                   | 5707 | 5716 | 5656 | 5686 | 5412 |
| 55                   | 5354 | 5425 | 5714 | 5410 | 5554 |
| 60                   | 5723 | 5530 | 5510 | 5390 | 5367 |
| 65                   | 5431 | 5266 | 5397 | 5308 | 5260 |
| 70                   | 5700 | 5361 | 5258 | 5449 | 5356 |
| 75                   | 5585 | 5253 | 5479 | 5470 | 5514 |
| 80                   | 5713 | 5347 | 5302 | 5276 | 5575 |
| 85                   | 5491 | 5519 | 5478 | 5715 | 5423 |
| 90                   | 5468 | 5523 | 5577 | 5469 | 5531 |
| 95                   | 5271 | 5264 | 5443 | 5605 | 5296 |

## Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5427 | 5696 | 5482 | 5424 | 5513 |
| 5                    | 5579 | 5564 | 5370 | 5655 | 5673 |
| 10                   | 5338 | 5535 | 5516 | 5708 | 5360 |
| 15                   | 5425 | 5353 | 5402 | 5543 | 5442 |
| 20                   | 5411 | 5327 | 5644 | 5695 | 5324 |
| 25                   | 5263 | 5530 | 5400 | 5598 | 5568 |
| 30                   | 5677 | 5614 | 5290 | 5722 | 5271 |
| 35                   | 5369 | 5437 | 5591 | 5593 | 5312 |
| 40                   | 5512 | 5349 | 5306 | 5444 | 5253 |
| 45                   | 5631 | 5609 | 5624 | 5650 | 5440 |
| 50                   | 5326 | 5298 | 5283 | 5266 | 5619 |
| 55                   | 5563 | 5640 | 5602 | 5648 | 5396 |
| 60                   | 5317 | 5404 | 5355 | 5386 | 5646 |
| 65                   | 5476 | 5711 | 5436 | 5536 | 5675 |
| 70                   | 5380 | 5721 | 5325 | 5685 | 5683 |
| 75                   | 5692 | 5418 | 5475 | 5505 | 5492 |
| 80                   | 5251 | 5581 | 5274 | 5433 | 5347 |
| 85                   | 5336 | 5292 | 5542 | 5405 | 5429 |
| 90                   | 5502 | 5623 | 5691 | 5524 | 5612 |
| 95                   | 5445 | 5250 | 5367 | 5641 | 5700 |

## Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5682 | 5460 | 5418 | 5585 | 5258 |
| 5                    | 5621 | 5586 | 5654 | 5533 | 5387 |
| 10                   | 5507 | 5602 | 5576 | 5614 | 5254 |
| 15                   | 5448 | 5552 | 5456 | 5447 | 5260 |
| 20                   | 5353 | 5577 | 5365 | 5375 | 5486 |
| 25                   | 5651 | 5466 | 5634 | 5434 | 5640 |
| 30                   | 5554 | 5354 | 5539 | 5445 | 5410 |
| 35                   | 5557 | 5708 | 5366 | 5604 | 5626 |
| 40                   | 5595 | 5287 | 5546 | 5538 | 5657 |
| 45                   | 5611 | 5692 | 5703 | 5705 | 5677 |
| 50                   | 5474 | 5334 | 5452 | 5442 | 5594 |
| 55                   | 5317 | 5467 | 5270 | 5349 | 5569 |
| 60                   | 5300 | 5693 | 5472 | 5422 | 5534 |
| 65                   | 5385 | 5342 | 5473 | 5428 | 5478 |
| 70                   | 5707 | 5328 | 5437 | 5562 | 5596 |
| 75                   | 5299 | 5660 | 5337 | 5350 | 5628 |
| 80                   | 5250 | 5461 | 5484 | 5606 | 5496 |
| 85                   | 5540 | 5570 | 5435 | 5439 | 5505 |
| 90                   | 5644 | 5579 | 5343 | 5704 | 5470 |
| 95                   | 5364 | 5320 | 5720 | 5668 | 5277 |

## Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5462 | 5699 | 5354 | 5271 | 5575 |
| 5                    | 5285 | 5511 | 5254 | 5599 | 5594 |
| 10                   | 5438 | 5391 | 5617 | 5334 | 5275 |
| 15                   | 5439 | 5679 | 5559 | 5492 | 5452 |
| 20                   | 5361 | 5646 | 5306 | 5250 | 5348 |
| 25                   | 5374 | 5503 | 5669 | 5360 | 5468 |
| 30                   | 5682 | 5443 | 5591 | 5569 | 5691 |
| 35                   | 5265 | 5648 | 5601 | 5519 | 5518 |
| 40                   | 5562 | 5678 | 5700 | 5311 | 5535 |
| 45                   | 5586 | 5300 | 5281 | 5592 | 5553 |
| 50                   | 5650 | 5385 | 5541 | 5270 | 5451 |
| 55                   | 5507 | 5664 | 5716 | 5478 | 5259 |
| 60                   | 5720 | 5525 | 5395 | 5465 | 5260 |
| 65                   | 5305 | 5698 | 5659 | 5621 | 5315 |
| 70                   | 5428 | 5286 | 5538 | 5610 | 5619 |
| 75                   | 5345 | 5437 | 5615 | 5288 | 5434 |
| 80                   | 5497 | 5347 | 5445 | 5628 | 5400 |
| 85                   | 5359 | 5579 | 5571 | 5450 | 5313 |
| 90                   | 5316 | 5441 | 5473 | 5290 | 5278 |
| 95                   | 5634 | 5580 | 5573 | 5415 | 5457 |

## Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5620 | 5463 | 5290 | 5432 | 5320 |
| 5                    | 5327 | 5533 | 5329 | 5287 | 5423 |
| 10                   | 5272 | 5655 | 5658 | 5529 | 5296 |
| 15                   | 5527 | 5709 | 5662 | 5440 | 5644 |
| 20                   | 5369 | 5337 | 5722 | 5339 | 5321 |
| 25                   | 5640 | 5452 | 5300 | 5464 | 5502 |
| 30                   | 5346 | 5332 | 5548 | 5309 | 5465 |
| 35                   | 5591 | 5264 | 5397 | 5672 | 5401 |
| 40                   | 5286 | 5638 | 5454 | 5532 | 5418 |
| 45                   | 5474 | 5383 | 5701 | 5334 | 5382 |
| 50                   | 5429 | 5351 | 5436 | 5630 | 5466 |
| 55                   | 5298 | 5458 | 5405 | 5697 | 5483 |
| 60                   | 5687 | 5607 | 5424 | 5357 | 5696 |
| 65                   | 5411 | 5558 | 5283 | 5317 | 5515 |
| 70                   | 5493 | 5462 | 5693 | 5301 | 5431 |
| 75                   | 5610 | 5514 | 5569 | 5703 | 5488 |
| 80                   | 5689 | 5250 | 5544 | 5598 | 5560 |
| 85                   | 5628 | 5717 | 5322 | 5439 | 5501 |
| 90                   | 5561 | 5425 | 5410 | 5647 | 5267 |
| 95                   | 5661 | 5614 | 5565 | 5676 | 5413 |

## Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5400 | 5702 | 5701 | 5593 | 5637 |
| 5                    | 5369 | 5555 | 5404 | 5450 | 5630 |
| 10                   | 5678 | 5444 | 5699 | 5724 | 5317 |
| 15                   | 5615 | 5361 | 5668 | 5485 | 5280 |
| 20                   | 5406 | 5663 | 5331 | 5294 | 5528 |
| 25                   | 5304 | 5503 | 5568 | 5439 | 5388 |
| 30                   | 5318 | 5505 | 5427 | 5617 | 5283 |
| 35                   | 5255 | 5355 | 5447 | 5443 | 5715 |
| 40                   | 5466 | 5479 | 5694 | 5529 | 5347 |
| 45                   | 5454 | 5284 | 5387 | 5269 | 5683 |
| 50                   | 5527 | 5487 | 5719 | 5289 | 5620 |
| 55                   | 5549 | 5359 | 5412 | 5302 | 5658 |
| 60                   | 5261 | 5589 | 5707 | 5286 | 5522 |
| 65                   | 5357 | 5353 | 5385 | 5265 | 5287 |
| 70                   | 5531 | 5459 | 5490 | 5575 | 5384 |
| 75                   | 5631 | 5399 | 5360 | 5325 | 5665 |
| 80                   | 5623 | 5656 | 5382 | 5391 | 5455 |
| 85                   | 5712 | 5334 | 5590 | 5550 | 5432 |
| 90                   | 5645 | 5512 | 5580 | 5508 | 5653 |
| 95                   | 5562 | 5643 | 5277 | 5587 | 5373 |



## Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5655 | 5466 | 5637 | 5657 | 5382 |
| 5                    | 5411 | 5480 | 5479 | 5613 | 5362 |
| 10                   | 5609 | 5330 | 5265 | 5444 | 5338 |
| 15                   | 5703 | 5488 | 5296 | 5530 | 5553 |
| 20                   | 5288 | 5572 | 5701 | 5420 | 5267 |
| 25                   | 5319 | 5253 | 5706 | 5672 | 5473 |
| 30                   | 5430 | 5682 | 5462 | 5642 | 5391 |
| 35                   | 5481 | 5297 | 5446 | 5561 | 5600 |
| 40                   | 5357 | 5554 | 5549 | 5417 | 5459 |
| 45                   | 5526 | 5654 | 5434 | 5342 | 5343 |
| 50                   | 5534 | 5559 | 5538 | 5587 | 5564 |
| 55                   | 5262 | 5313 | 5505 | 5499 | 5532 |
| 60                   | 5390 | 5279 | 5652 | 5593 | 5445 |
| 65                   | 5303 | 5582 | 5656 | 5292 | 5557 |
| 70                   | 5543 | 5273 | 5686 | 5487 | 5544 |
| 75                   | 5504 | 5677 | 5380 | 5718 | 5373 |
| 80                   | 5581 | 5354 | 5716 | 5555 | 5498 |
| 85                   | 5345 | 5583 | 5272 | 5506 | 5485 |
| 90                   | 5280 | 5556 | 5381 | 5314 | 5508 |
| 95                   | 5398 | 5324 | 5629 | 5507 | 5426 |

## Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5435 | 5705 | 5573 | 5343 | 5699 |
| 5                    | 5550 | 5502 | 5554 | 5679 | 5666 |
| 10                   | 5443 | 5594 | 5306 | 5542 | 5359 |
| 15                   | 5694 | 5615 | 5399 | 5575 | 5270 |
| 20                   | 5296 | 5641 | 5642 | 5412 | 5715 |
| 25                   | 5682 | 5580 | 5434 | 5398 | 5507 |
| 30                   | 5569 | 5571 | 5419 | 5382 | 5543 |
| 35                   | 5301 | 5436 | 5537 | 5357 | 5278 |
| 40                   | 5271 | 5393 | 5632 | 5355 | 5620 |
| 45                   | 5583 | 5414 | 5303 | 5396 | 5421 |
| 50                   | 5404 | 5589 | 5519 | 5410 | 5411 |
| 55                   | 5450 | 5267 | 5695 | 5318 | 5503 |
| 60                   | 5444 | 5597 | 5425 | 5346 | 5308 |
| 65                   | 5605 | 5328 | 5389 | 5547 | 5628 |
| 70                   | 5356 | 5535 | 5442 | 5446 | 5416 |
| 75                   | 5527 | 5345 | 5458 | 5483 | 5362 |
| 80                   | 5518 | 5371 | 5713 | 5275 | 5340 |
| 85                   | 5405 | 5300 | 5712 | 5460 | 5258 |
| 90                   | 5352 | 5445 | 5562 | 5415 | 5574 |
| 95                   | 5520 | 5379 | 5710 | 5510 | 5598 |

## Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5690 | 5469 | 5509 | 5504 | 5444 |
| 5                    | 5592 | 5427 | 5629 | 5367 | 5398 |
| 10                   | 5374 | 5383 | 5262 | 5380 | 5307 |
| 15                   | 5267 | 5502 | 5523 | 5462 | 5682 |
| 20                   | 5332 | 5583 | 5501 | 5688 | 5570 |
| 25                   | 5432 | 5637 | 5541 | 5611 | 5557 |
| 30                   | 5376 | 5597 | 5317 | 5596 | 5575 |
| 35                   | 5250 | 5628 | 5528 | 5282 | 5329 |
| 40                   | 5337 | 5293 | 5617 | 5512 | 5394 |
| 45                   | 5715 | 5361 | 5449 | 5686 | 5311 |
| 50                   | 5580 | 5640 | 5608 | 5355 | 5638 |
| 55                   | 5696 | 5410 | 5612 | 5474 | 5551 |
| 60                   | 5609 | 5639 | 5257 | 5669 | 5292 |
| 65                   | 5554 | 5599 | 5342 | 5527 | 5700 |
| 70                   | 5384 | 5321 | 5405 | 5385 | 5647 |
| 75                   | 5391 | 5439 | 5650 | 5593 | 5618 |
| 80                   | 5434 | 5710 | 5567 | 5279 | 5368 |
| 85                   | 5395 | 5511 | 5506 | 5550 | 5610 |
| 90                   | 5665 | 5352 | 5456 | 5694 | 5303 |
| 95                   | 5287 | 5613 | 5372 | 5333 | 5459 |

## Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5373 | 5708 | 5445 | 5665 | 5286 |
| 5                    | 5634 | 5449 | 5704 | 5530 | 5605 |
| 10                   | 5305 | 5647 | 5485 | 5457 | 5401 |
| 15                   | 5395 | 5297 | 5568 | 5276 | 5690 |
| 20                   | 5498 | 5621 | 5493 | 5661 | 5361 |
| 25                   | 5381 | 5365 | 5606 | 5575 | 5653 |
| 30                   | 5446 | 5333 | 5715 | 5469 | 5319 |
| 35                   | 5714 | 5341 | 5424 | 5681 | 5671 |
| 40                   | 5643 | 5420 | 5706 | 5607 | 5614 |
| 45                   | 5344 | 5374 | 5323 | 5419 | 5502 |
| 50                   | 5573 | 5565 | 5281 | 5691 | 5697 |
| 55                   | 5434 | 5677 | 5351 | 5650 | 5600 |
| 60                   | 5431 | 5680 | 5299 | 5584 | 5495 |
| 65                   | 5713 | 5332 | 5503 | 5303 | 5612 |
| 70                   | 5330 | 5394 | 5328 | 5640 | 5267 |
| 75                   | 5354 | 5292 | 5534 | 5427 | 5399 |
| 80                   | 5274 | 5497 | 5610 | 5287 | 5337 |
| 85                   | 5596 | 5428 | 5587 | 5545 | 5465 |
| 90                   | 5279 | 5273 | 5300 | 5386 | 5338 |
| 95                   | 5641 | 5489 | 5678 | 5676 | 5644 |

## Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5628 | 5472 | 5381 | 5351 | 5506 |
| 5                    | 5676 | 5374 | 5304 | 5693 | 5434 |
| 10                   | 5614 | 5436 | 5526 | 5652 | 5422 |
| 15                   | 5483 | 5424 | 5611 | 5613 | 5468 |
| 20                   | 5698 | 5567 | 5562 | 5582 | 5634 |
| 25                   | 5724 | 5708 | 5471 | 5710 | 5609 |
| 30                   | 5317 | 5335 | 5290 | 5455 | 5718 |
| 35                   | 5281 | 5432 | 5359 | 5585 | 5482 |
| 40                   | 5503 | 5644 | 5372 | 5273 | 5354 |
| 45                   | 5406 | 5380 | 5555 | 5363 | 5441 |
| 50                   | 5457 | 5267 | 5408 | 5257 | 5621 |
| 55                   | 5539 | 5604 | 5315 | 5319 | 5334 |
| 60                   | 5464 | 5529 | 5493 | 5321 | 5533 |
| 65                   | 5452 | 5339 | 5641 | 5504 | 5608 |
| 70                   | 5466 | 5314 | 5265 | 5557 | 5701 |
| 75                   | 5412 | 5580 | 5401 | 5679 | 5716 |
| 80                   | 5655 | 5438 | 5657 | 5607 | 5715 |
| 85                   | 5391 | 5682 | 5413 | 5516 | 5527 |
| 90                   | 5568 | 5465 | 5677 | 5323 | 5598 |
| 95                   | 5275 | 5563 | 5544 | 5284 | 5574 |

## Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5408 | 5333 | 5317 | 5512 | 5348 |
| 5                    | 5340 | 5396 | 5379 | 5284 | 5641 |
| 10                   | 5545 | 5700 | 5567 | 5275 | 5443 |
| 15                   | 5474 | 5551 | 5714 | 5658 | 5660 |
| 20                   | 5609 | 5258 | 5503 | 5574 | 5607 |
| 25                   | 5515 | 5657 | 5674 | 5436 | 5643 |
| 30                   | 5359 | 5321 | 5722 | 5670 | 5395 |
| 35                   | 5337 | 5420 | 5523 | 5588 | 5596 |
| 40                   | 5586 | 5582 | 5608 | 5580 | 5712 |
| 45                   | 5489 | 5438 | 5250 | 5633 | 5318 |
| 50                   | 5497 | 5555 | 5468 | 5630 | 5558 |
| 55                   | 5505 | 5447 | 5290 | 5463 | 5629 |
| 60                   | 5571 | 5325 | 5719 | 5702 | 5356 |
| 65                   | 5401 | 5278 | 5473 | 5299 | 5411 |
| 70                   | 5538 | 5397 | 5268 | 5309 | 5724 |
| 75                   | 5532 | 5723 | 5382 | 5456 | 5351 |
| 80                   | 5602 | 5720 | 5604 | 5677 | 5618 |
| 85                   | 5377 | 5451 | 5399 | 5378 | 5470 |
| 90                   | 5300 | 5291 | 5683 | 5357 | 5480 |
| 95                   | 5384 | 5502 | 5472 | 5537 | 5409 |

## Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5663 | 5572 | 5253 | 5673 | 5568 |
| 5                    | 5382 | 5321 | 5454 | 5447 | 5373 |
| 10                   | 5379 | 5586 | 5608 | 5470 | 5464 |
| 15                   | 5562 | 5678 | 5342 | 5606 | 5377 |
| 20                   | 5617 | 5327 | 5541 | 5580 | 5403 |
| 25                   | 5509 | 5402 | 5540 | 5677 | 5401 |
| 30                   | 5685 | 5679 | 5410 | 5644 | 5632 |
| 35                   | 5559 | 5614 | 5384 | 5287 | 5510 |
| 40                   | 5257 | 5291 | 5520 | 5280 | 5702 |
| 45                   | 5692 | 5496 | 5564 | 5515 | 5668 |
| 50                   | 5334 | 5369 | 5281 | 5412 | 5343 |
| 55                   | 5512 | 5695 | 5266 | 5261 | 5592 |
| 60                   | 5319 | 5516 | 5545 | 5648 | 5557 |
| 65                   | 5350 | 5314 | 5683 | 5666 | 5689 |
| 70                   | 5707 | 5383 | 5368 | 5633 | 5700 |
| 75                   | 5619 | 5542 | 5555 | 5391 | 5363 |
| 80                   | 5708 | 5364 | 5308 | 5601 | 5397 |
| 85                   | 5618 | 5694 | 5414 | 5591 | 5721 |
| 90                   | 5521 | 5451 | 5320 | 5265 | 5396 |
| 95                   | 5597 | 5252 | 5467 | 5484 | 5550 |

## Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5346 | 5336 | 5664 | 5262 | 5410 |
| 5                    | 5424 | 5343 | 5529 | 5610 | 5677 |
| 10                   | 5310 | 5375 | 5649 | 5665 | 5485 |
| 15                   | 5650 | 5330 | 5445 | 5651 | 5569 |
| 20                   | 5625 | 5493 | 5482 | 5655 | 5553 |
| 25                   | 5669 | 5361 | 5605 | 5644 | 5711 |
| 30                   | 5443 | 5671 | 5636 | 5528 | 5321 |
| 35                   | 5355 | 5601 | 5327 | 5277 | 5440 |
| 40                   | 5571 | 5374 | 5520 | 5699 | 5438 |
| 45                   | 5672 | 5457 | 5617 | 5402 | 5447 |
| 50                   | 5510 | 5420 | 5675 | 5579 | 5259 |
| 55                   | 5531 | 5466 | 5313 | 5463 | 5707 |
| 60                   | 5624 | 5484 | 5461 | 5464 | 5371 |
| 65                   | 5594 | 5380 | 5299 | 5253 | 5515 |
| 70                   | 5395 | 5304 | 5369 | 5578 | 5511 |
| 75                   | 5437 | 5344 | 5388 | 5474 | 5473 |
| 80                   | 5358 | 5598 | 5689 | 5521 | 5536 |
| 85                   | 5377 | 5686 | 5475 | 5309 | 5317 |
| 90                   | 5328 | 5622 | 5505 | 5614 | 5612 |
| 95                   | 5333 | 5365 | 5653 | 5555 | 5599 |

## Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5601 | 5575 | 5600 | 5423 | 5630 |
| 5                    | 5466 | 5268 | 5604 | 5298 | 5409 |
| 10                   | 5716 | 5639 | 5690 | 5385 | 5506 |
| 15                   | 5263 | 5360 | 5548 | 5696 | 5286 |
| 20                   | 5536 | 5562 | 5269 | 5526 | 5557 |
| 25                   | 5310 | 5333 | 5273 | 5270 | 5582 |
| 30                   | 5560 | 5593 | 5570 | 5650 | 5265 |
| 35                   | 5418 | 5435 | 5410 | 5457 | 5299 |
| 40                   | 5285 | 5652 | 5515 | 5670 | 5667 |
| 45                   | 5323 | 5686 | 5471 | 5289 | 5402 |
| 50                   | 5678 | 5719 | 5420 | 5503 | 5282 |
| 55                   | 5581 | 5278 | 5649 | 5406 | 5393 |
| 60                   | 5294 | 5637 | 5723 | 5250 | 5353 |
| 65                   | 5673 | 5473 | 5355 | 5331 | 5555 |
| 70                   | 5537 | 5383 | 5320 | 5580 | 5325 |
| 75                   | 5640 | 5487 | 5254 | 5522 | 5531 |
| 80                   | 5595 | 5424 | 5475 | 5437 | 5403 |
| 85                   | 5554 | 5472 | 5362 | 5504 | 5614 |
| 90                   | 5253 | 5317 | 5345 | 5659 | 5694 |
| 95                   | 5414 | 5608 | 5370 | 5309 | 5348 |

## Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5381 | 5339 | 5536 | 5584 | 5472 |
| 5                    | 5605 | 5290 | 5679 | 5364 | 5616 |
| 10                   | 5550 | 5428 | 5256 | 5580 | 5527 |
| 15                   | 5254 | 5487 | 5554 | 5644 | 5478 |
| 20                   | 5544 | 5253 | 5461 | 5261 | 5499 |
| 25                   | 5445 | 5637 | 5439 | 5474 | 5304 |
| 30                   | 5624 | 5449 | 5483 | 5722 | 5470 |
| 35                   | 5404 | 5509 | 5344 | 5368 | 5349 |
| 40                   | 5724 | 5712 | 5693 | 5674 | 5632 |
| 45                   | 5346 | 5573 | 5723 | 5522 | 5475 |
| 50                   | 5700 | 5525 | 5432 | 5277 | 5576 |
| 55                   | 5552 | 5407 | 5448 | 5595 | 5583 |
| 60                   | 5672 | 5325 | 5557 | 5623 | 5476 |
| 65                   | 5545 | 5438 | 5558 | 5531 | 5496 |
| 70                   | 5352 | 5440 | 5626 | 5306 | 5417 |
| 75                   | 5597 | 5510 | 5686 | 5594 | 5495 |
| 80                   | 5604 | 5424 | 5317 | 5400 | 5498 |
| 85                   | 5519 | 5480 | 5720 | 5327 | 5340 |
| 90                   | 5329 | 5299 | 5289 | 5270 | 5301 |
| 95                   | 5636 | 5324 | 5287 | 5692 | 5603 |

## Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5636 | 5578 | 5472 | 5270 | 5692 |
| 5                    | 5647 | 5690 | 5279 | 5527 | 5348 |
| 10                   | 5481 | 5394 | 5678 | 5548 | 5342 |
| 15                   | 5614 | 5657 | 5689 | 5670 | 5552 |
| 20                   | 5322 | 5402 | 5350 | 5711 | 5586 |
| 25                   | 5642 | 5338 | 5666 | 5435 | 5507 |
| 30                   | 5698 | 5496 | 5668 | 5543 | 5600 |
| 35                   | 5615 | 5521 | 5263 | 5563 | 5720 |
| 40                   | 5650 | 5506 | 5612 | 5429 | 5631 |
| 45                   | 5301 | 5344 | 5453 | 5466 | 5573 |
| 50                   | 5564 | 5523 | 5469 | 5620 | 5706 |
| 55                   | 5408 | 5395 | 5536 | 5504 | 5393 |
| 60                   | 5532 | 5518 | 5529 | 5605 | 5621 |
| 65                   | 5264 | 5292 | 5418 | 5714 | 5424 |
| 70                   | 5477 | 5407 | 5455 | 5699 | 5463 |
| 75                   | 5294 | 5384 | 5669 | 5707 | 5291 |
| 80                   | 5375 | 5492 | 5324 | 5327 | 5256 |
| 85                   | 5460 | 5387 | 5434 | 5493 | 5622 |
| 90                   | 5505 | 5335 | 5333 | 5646 | 5260 |
| 95                   | 5287 | 5302 | 5382 | 5534 | 5681 |

## Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5416 | 5342 | 5408 | 5431 | 5437 |
| 5                    | 5689 | 5712 | 5354 | 5690 | 5652 |
| 10                   | 5412 | 5578 | 5435 | 5398 | 5569 |
| 15                   | 5430 | 5266 | 5285 | 5259 | 5484 |
| 20                   | 5463 | 5488 | 5343 | 5445 | 5599 |
| 25                   | 5438 | 5370 | 5682 | 5372 | 5330 |
| 30                   | 5324 | 5464 | 5341 | 5648 | 5585 |
| 35                   | 5691 | 5508 | 5296 | 5499 | 5328 |
| 40                   | 5588 | 5433 | 5309 | 5495 | 5512 |
| 45                   | 5592 | 5706 | 5329 | 5642 | 5624 |
| 50                   | 5653 | 5724 | 5316 | 5333 | 5660 |
| 55                   | 5598 | 5494 | 5665 | 5669 | 5338 |
| 60                   | 5364 | 5344 | 5572 | 5331 | 5570 |
| 65                   | 5300 | 5310 | 5557 | 5311 | 5410 |
| 70                   | 5577 | 5256 | 5483 | 5414 | 5668 |
| 75                   | 5583 | 5340 | 5365 | 5446 | 5720 |
| 80                   | 5547 | 5442 | 5489 | 5616 | 5705 |
| 85                   | 5573 | 5423 | 5407 | 5352 | 5485 |
| 90                   | 5345 | 5670 | 5270 | 5369 | 5304 |
| 95                   | 5357 | 5366 | 5432 | 5493 | 5575 |

## Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5574 | 5581 | 5344 | 5592 | 5279 |
| 5                    | 5353 | 5637 | 5429 | 5378 | 5384 |
| 10                   | 5721 | 5367 | 5476 | 5593 | 5590 |
| 15                   | 5518 | 5393 | 5388 | 5304 | 5676 |
| 20                   | 5471 | 5557 | 5381 | 5431 | 5418 |
| 25                   | 5390 | 5290 | 5573 | 5311 | 5408 |
| 30                   | 5372 | 5688 | 5421 | 5556 | 5422 |
| 35                   | 5686 | 5724 | 5307 | 5449 | 5663 |
| 40                   | 5338 | 5411 | 5526 | 5673 | 5306 |
| 45                   | 5364 | 5475 | 5595 | 5650 | 5310 |
| 50                   | 5496 | 5680 | 5343 | 5675 | 5267 |
| 55                   | 5547 | 5260 | 5424 | 5614 | 5313 |
| 60                   | 5368 | 5319 | 5359 | 5283 | 5671 |
| 65                   | 5645 | 5629 | 5519 | 5336 | 5334 |
| 70                   | 5580 | 5263 | 5480 | 5493 | 5459 |
| 75                   | 5373 | 5703 | 5483 | 5346 | 5601 |
| 80                   | 5355 | 5328 | 5606 | 5405 | 5486 |
| 85                   | 5705 | 5415 | 5502 | 5695 | 5439 |
| 90                   | 5514 | 5640 | 5360 | 5444 | 5321 |
| 95                   | 5412 | 5350 | 5330 | 5542 | 5596 |

## Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5354 | 5345 | 5280 | 5278 | 5499 |
| 5                    | 5395 | 5659 | 5504 | 5541 | 5591 |
| 10                   | 5652 | 5631 | 5517 | 5313 | 5611 |
| 15                   | 5509 | 5423 | 5491 | 5252 | 5393 |
| 20                   | 5479 | 5723 | 5322 | 5391 | 5714 |
| 25                   | 5301 | 5415 | 5440 | 5414 | 5674 |
| 30                   | 5378 | 5296 | 5574 | 5506 | 5388 |
| 35                   | 5495 | 5575 | 5602 | 5577 | 5464 |
| 40                   | 5341 | 5303 | 5671 | 5455 | 5678 |
| 45                   | 5708 | 5363 | 5383 | 5556 | 5519 |
| 50                   | 5251 | 5453 | 5370 | 5582 | 5612 |
| 55                   | 5568 | 5503 | 5705 | 5339 | 5351 |
| 60                   | 5524 | 5325 | 5600 | 5355 | 5468 |
| 65                   | 5275 | 5641 | 5472 | 5552 | 5680 |
| 70                   | 5429 | 5338 | 5332 | 5348 | 5529 |
| 75                   | 5327 | 5465 | 5584 | 5295 | 5483 |
| 80                   | 5531 | 5608 | 5446 | 5694 | 5660 |
| 85                   | 5490 | 5665 | 5525 | 5450 | 5716 |
| 90                   | 5670 | 5435 | 5467 | 5431 | 5521 |
| 95                   | 5699 | 5512 | 5500 | 5486 | 5719 |

## Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5609 | 5584 | 5691 | 5342 | 5341 |
| 5                    | 5437 | 5579 | 5607 | 5420 | 5583 |
| 10                   | 5558 | 5508 | 5632 | 5597 | 5550 |
| 15                   | 5497 | 5297 | 5585 | 5390 | 5414 |
| 20                   | 5263 | 5512 | 5364 | 5544 | 5566 |
| 25                   | 5407 | 5616 | 5474 | 5553 | 5563 |
| 30                   | 5335 | 5511 | 5348 | 5704 | 5430 |
| 35                   | 5586 | 5468 | 5377 | 5491 | 5674 |
| 40                   | 5305 | 5581 | 5300 | 5600 | 5435 |
| 45                   | 5286 | 5669 | 5416 | 5648 | 5695 |
| 50                   | 5302 | 5542 | 5668 | 5526 | 5325 |
| 55                   | 5522 | 5596 | 5427 | 5310 | 5480 |
| 60                   | 5689 | 5270 | 5432 | 5394 | 5410 |
| 65                   | 5653 | 5417 | 5311 | 5376 | 5267 |
| 70                   | 5344 | 5721 | 5465 | 5683 | 5656 |
| 75                   | 5314 | 5291 | 5478 | 5672 | 5308 |
| 80                   | 5630 | 5365 | 5459 | 5531 | 5383 |
| 85                   | 5251 | 5671 | 5506 | 5411 | 5528 |
| 90                   | 5444 | 5438 | 5658 | 5690 | 5456 |
| 95                   | 5275 | 5455 | 5502 | 5452 | 5415 |

## Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5389 | 5348 | 5627 | 5503 | 5561 |
| 5                    | 5479 | 5606 | 5654 | 5295 | 5417 |
| 10                   | 5684 | 5599 | 5653 | 5685 | 5677 |
| 15                   | 5600 | 5342 | 5302 | 5398 | 5483 |
| 20                   | 5679 | 5504 | 5337 | 5432 | 5515 |
| 25                   | 5610 | 5720 | 5508 | 5595 | 5452 |
| 30                   | 5292 | 5629 | 5500 | 5524 | 5569 |
| 35                   | 5264 | 5530 | 5502 | 5427 | 5282 |
| 40                   | 5718 | 5346 | 5297 | 5415 | 5369 |
| 45                   | 5252 | 5469 | 5535 | 5686 | 5396 |
| 50                   | 5353 | 5631 | 5394 | 5373 | 5513 |
| 55                   | 5476 | 5311 | 5721 | 5281 | 5609 |
| 60                   | 5379 | 5690 | 5695 | 5453 | 5366 |
| 65                   | 5250 | 5683 | 5537 | 5622 | 5318 |
| 70                   | 5451 | 5308 | 5505 | 5290 | 5350 |
| 75                   | 5491 | 5340 | 5289 | 5407 | 5588 |
| 80                   | 5621 | 5526 | 5691 | 5380 | 5446 |
| 85                   | 5511 | 5506 | 5495 | 5381 | 5462 |
| 90                   | 5309 | 5611 | 5577 | 5399 | 5596 |
| 95                   | 5382 | 5430 | 5433 | 5473 | 5480 |

## Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5547 | 5587 | 5563 | 5664 | 5403 |
| 5                    | 5618 | 5531 | 5254 | 5458 | 5359 |
| 10                   | 5348 | 5570 | 5640 | 5326 | 5674 |
| 15                   | 5298 | 5329 | 5703 | 5387 | 5494 |
| 20                   | 5406 | 5649 | 5717 | 5593 | 5310 |
| 25                   | 5320 | 5367 | 5338 | 5349 | 5542 |
| 30                   | 5637 | 5438 | 5724 | 5369 | 5274 |
| 35                   | 5344 | 5708 | 5293 | 5535 | 5683 |
| 40                   | 5416 | 5266 | 5462 | 5656 | 5489 |
| 45                   | 5391 | 5361 | 5395 | 5452 | 5522 |
| 50                   | 5325 | 5562 | 5572 | 5404 | 5720 |
| 55                   | 5692 | 5317 | 5701 | 5430 | 5501 |
| 60                   | 5540 | 5630 | 5263 | 5544 | 5635 |
| 65                   | 5571 | 5399 | 5677 | 5315 | 5286 |
| 70                   | 5418 | 5429 | 5425 | 5390 | 5534 |
| 75                   | 5311 | 5354 | 5684 | 5319 | 5611 |
| 80                   | 5386 | 5270 | 5659 | 5698 | 5402 |
| 85                   | 5690 | 5279 | 5377 | 5414 | 5529 |
| 90                   | 5449 | 5459 | 5579 | 5545 | 5565 |
| 95                   | 5721 | 5597 | 5486 | 5632 | 5480 |

## Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5327 | 5351 | 5499 | 5350 | 5623 |
| 5                    | 5660 | 5553 | 5329 | 5621 | 5663 |
| 10                   | 5657 | 5359 | 5681 | 5521 | 5695 |
| 15                   | 5289 | 5456 | 5331 | 5335 | 5686 |
| 20                   | 5317 | 5718 | 5658 | 5585 | 5283 |
| 25                   | 5586 | 5694 | 5541 | 5453 | 5479 |
| 30                   | 5301 | 5584 | 5426 | 5542 | 5372 |
| 35                   | 5384 | 5458 | 5330 | 5580 | 5545 |
| 40                   | 5594 | 5254 | 5388 | 5290 | 5375 |
| 45                   | 5535 | 5271 | 5575 | 5687 | 5438 |
| 50                   | 5273 | 5455 | 5431 | 5515 | 5639 |
| 55                   | 5414 | 5691 | 5601 | 5392 | 5709 |
| 60                   | 5677 | 5500 | 5444 | 5345 | 5403 |
| 65                   | 5264 | 5322 | 5250 | 5699 | 5606 |
| 70                   | 5559 | 5520 | 5314 | 5678 | 5717 |
| 75                   | 5643 | 5666 | 5256 | 5529 | 5251 |
| 80                   | 5436 | 5711 | 5379 | 5342 | 5374 |
| 85                   | 5294 | 5492 | 5318 | 5704 | 5707 |
| 90                   | 5399 | 5710 | 5571 | 5280 | 5257 |
| 95                   | 5600 | 5464 | 5636 | 5451 | 5308 |

## Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5582 | 5590 | 5435 | 5511 | 5465 |
| 5                    | 5702 | 5478 | 5404 | 5687 | 5395 |
| 10                   | 5588 | 5623 | 5344 | 5716 | 5377 |
| 15                   | 5486 | 5434 | 5380 | 5403 | 5325 |
| 20                   | 5409 | 5599 | 5674 | 5256 | 5474 |
| 25                   | 5643 | 5269 | 5654 | 5513 | 5343 |
| 30                   | 5313 | 5638 | 5324 | 5675 | 5362 |
| 35                   | 5414 | 5572 | 5699 | 5611 | 5341 |
| 40                   | 5419 | 5628 | 5532 | 5494 | 5385 |
| 45                   | 5597 | 5258 | 5618 | 5329 | 5477 |
| 50                   | 5692 | 5449 | 5506 | 5520 | 5338 |
| 55                   | 5583 | 5505 | 5406 | 5556 | 5424 |
| 60                   | 5399 | 5622 | 5332 | 5367 | 5388 |
| 65                   | 5604 | 5688 | 5261 | 5460 | 5591 |
| 70                   | 5631 | 5430 | 5693 | 5602 | 5635 |
| 75                   | 5376 | 5575 | 5707 | 5346 | 5439 |
| 80                   | 5543 | 5502 | 5371 | 5653 | 5317 |
| 85                   | 5708 | 5552 | 5510 | 5669 | 5454 |
| 90                   | 5480 | 5400 | 5577 | 5264 | 5366 |
| 95                   | 5617 | 5267 | 5448 | 5290 | 5697 |

## Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5362 | 5354 | 5371 | 5672 | 5685 |
| 5                    | 5269 | 5500 | 5479 | 5375 | 5602 |
| 10                   | 5519 | 5412 | 5385 | 5436 | 5262 |
| 15                   | 5465 | 5613 | 5440 | 5425 | 5692 |
| 20                   | 5333 | 5478 | 5637 | 5666 | 5704 |
| 25                   | 5265 | 5495 | 5283 | 5547 | 5677 |
| 30                   | 5595 | 5442 | 5352 | 5560 | 5553 |
| 35                   | 5663 | 5289 | 5255 | 5258 | 5711 |
| 40                   | 5470 | 5259 | 5382 | 5526 | 5713 |
| 45                   | 5701 | 5387 | 5584 | 5364 | 5568 |
| 50                   | 5625 | 5557 | 5609 | 5539 | 5430 |
| 55                   | 5693 | 5292 | 5596 | 5446 | 5564 |
| 60                   | 5567 | 5639 | 5668 | 5334 | 5427 |
| 65                   | 5297 | 5386 | 5687 | 5325 | 5492 |
| 70                   | 5417 | 5279 | 5572 | 5561 | 5507 |
| 75                   | 5399 | 5718 | 5310 | 5368 | 5359 |
| 80                   | 5695 | 5610 | 5565 | 5271 | 5373 |
| 85                   | 5550 | 5515 | 5702 | 5537 | 5505 |
| 90                   | 5253 | 5583 | 5251 | 5621 | 5475 |
| 95                   | 5634 | 5322 | 5529 | 5285 | 5579 |

## Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5520 | 5690 | 5307 | 5358 | 5527 |
| 5                    | 5408 | 5425 | 5554 | 5538 | 5431 |
| 10                   | 5353 | 5676 | 5426 | 5534 | 5283 |
| 15                   | 5553 | 5265 | 5543 | 5373 | 5409 |
| 20                   | 5719 | 5644 | 5578 | 5280 | 5677 |
| 25                   | 5628 | 5444 | 5387 | 5581 | 5427 |
| 30                   | 5566 | 5552 | 5657 | 5601 | 5380 |
| 35                   | 5692 | 5279 | 5291 | 5539 | 5669 |
| 40                   | 5416 | 5402 | 5379 | 5693 | 5309 |
| 45                   | 5348 | 5637 | 5629 | 5326 | 5608 |
| 50                   | 5698 | 5362 | 5374 | 5406 | 5721 |
| 55                   | 5311 | 5417 | 5682 | 5254 | 5609 |
| 60                   | 5471 | 5494 | 5586 | 5711 | 5502 |
| 65                   | 5656 | 5490 | 5397 | 5575 | 5517 |
| 70                   | 5603 | 5548 | 5476 | 5519 | 5289 |
| 75                   | 5620 | 5469 | 5299 | 5268 | 5568 |
| 80                   | 5598 | 5392 | 5478 | 5322 | 5459 |
| 85                   | 5501 | 5615 | 5255 | 5686 | 5663 |
| 90                   | 5503 | 5487 | 5651 | 5377 | 5513 |
| 95                   | 5658 | 5558 | 5470 | 5667 | 5496 |

|           |                                                                |               |          |
|-----------|----------------------------------------------------------------|---------------|----------|
| Test Site | WZ-SR4                                                         | Test Engineer | Jake Lan |
| Test Date | 2024-01-18                                                     |               |          |
| Test Item | Radar Statistical Performance Check (802.11ax-HE160 – 5570MHz) |               |          |

| Radar Type 1-4 - Radar Statistical Performance |                    |                         |                    |                         |                    |                         |                    |                         |
|------------------------------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Trial                                          | Radar Type 1       |                         | Radar Type 2       |                         | Radar Type 3       |                         | Radar Type 4       |                         |
|                                                | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect | Frequency<br>(MHz) | 1=detect<br>0=no detect |
| 0                                              | 5495               | 1                       | 5536               | 1                       | 5539               | 1                       | 5593               | 1                       |
| 1                                              | 5571               | 1                       | 5603               | 1                       | 5611               | 1                       | 5641               | 1                       |
| 2                                              | 5530               | 1                       | 5522               | 1                       | 5500               | 1                       | 5581               | 1                       |
| 3                                              | 5621               | 1                       | 5546               | 1                       | 5638               | 1                       | 5492               | 1                       |
| 4                                              | 5533               | 1                       | 5641               | 1                       | 5532               | 1                       | 5561               | 1                       |
| 5                                              | 5538               | 0                       | 5649               | 1                       | 5647               | 1                       | 5625               | 1                       |
| 6                                              | 5648               | 1                       | 5490               | 1                       | 5606               | 1                       | 5573               | 0                       |
| 7                                              | 5534               | 1                       | 5562               | 1                       | 5553               | 1                       | 5530               | 1                       |
| 8                                              | 5631               | 1                       | 5502               | 1                       | 5645               | 1                       | 5600               | 0                       |
| 9                                              | 5642               | 1                       | 5577               | 1                       | 5612               | 1                       | 5518               | 1                       |
| 10                                             | 5515               | 1                       | 5533               | 1                       | 5507               | 1                       | 5515               | 1                       |
| 11                                             | 5616               | 1                       | 5541               | 1                       | 5532               | 1                       | 5620               | 1                       |
| 12                                             | 5588               | 1                       | 5566               | 1                       | 5570               | 1                       | 5586               | 1                       |
| 13                                             | 5622               | 1                       | 5565               | 1                       | 5498               | 1                       | 5636               | 1                       |
| 14                                             | 5570               | 1                       | 5498               | 1                       | 5555               | 1                       | 5514               | 1                       |
| 15                                             | 5492               | 1                       | 5597               | 0                       | 5609               | 1                       | 5615               | 1                       |
| 16                                             | 5495               | 1                       | 5650               | 1                       | 5578               | 1                       | 5556               | 0                       |
| 17                                             | 5602               | 1                       | 5531               | 1                       | 5586               | 1                       | 5570               | 1                       |
| 18                                             | 5572               | 1                       | 5554               | 1                       | 5557               | 1                       | 5550               | 1                       |
| 19                                             | 5528               | 1                       | 5501               | 1                       | 5556               | 0                       | 5490               | 0                       |
| 20                                             | 5490               | 1                       | 5645               | 1                       | 5496               | 1                       | 5630               | 1                       |
| 21                                             | 5563               | 1                       | 5492               | 1                       | 5521               | 0                       | 5632               | 1                       |
| 22                                             | 5618               | 1                       | 5585               | 1                       | 5650               | 1                       | 5589               | 0                       |
| 23                                             | 5523               | 1                       | 5602               | 1                       | 5624               | 1                       | 5619               | 1                       |
| 24                                             | 5644               | 1                       | 5537               | 1                       | 5597               | 1                       | 5610               | 1                       |
| 25                                             | 5550               | 1                       | 5490               | 1                       | 5548               | 1                       | 5510               | 1                       |
| 26                                             | 5626               | 1                       | 5540               | 0                       | 5490               | 1                       | 5636               | 0                       |



| Radar Type 1-4 - Radar Statistical Performance |              |             |              |             |              |             |              |             |
|------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Trial                                          | Radar Type 1 |             | Radar Type 2 |             | Radar Type 3 |             | Radar Type 4 |             |
|                                                | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    | Frequency    | 1=detect    |
|                                                | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect | (MHz)        | 0=no detect |
| 27                                             | 5650         | 1           | 5570         | 1           | 5504         | 1           | 5538         | 1           |
| 28                                             | 5512         | 1           | 5646         | 1           | 5614         | 1           | 5522         | 1           |
| 29                                             | 5575         | 1           | 5640         | 1           | 5610         | 0           | 5650         | 1           |
| Probability:                                   | 96.7%        |             | 93.3%        |             | 90.0%        |             | 80.0%        |             |
| Aggregate:                                     | 90.0% (>80%) |             |              |             |              |             |              |             |

| Radar Type 1 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 2 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              | Download                      | 0        | Type 2     | 1.6              | 221.0    | 24               | 5304.0               |
| Download                      | 1        | Type 1     | 1.0              | 678.0    | 78               | 52884.0              | Download                      | 1        | Type 2     | 1.6              | 210.0    | 24               | 5040.0               |
| Download                      | 2        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              | Download                      | 2        | Type 2     | 4.3              | 152.0    | 28               | 4256.0               |
| Download                      | 3        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              | Download                      | 3        | Type 2     | 4.8              | 203.0    | 29               | 5887.0               |
| Download                      | 4        | Type 1     | 1.0              | 658.0    | 81               | 53298.0              | Download                      | 4        | Type 2     | 4.7              | 162.0    | 29               | 4698.0               |
| Download                      | 5        | Type 1     | 1.0              | 718.0    | 74               | 53132.0              | Download                      | 5        | Type 2     | 1.8              | 197.0    | 24               | 4728.0               |
| Download                      | 6        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              | Download                      | 6        | Type 2     | 4.0              | 192.0    | 28               | 5376.0               |
| Download                      | 7        | Type 1     | 1.0              | 798.0    | 67               | 53466.0              | Download                      | 7        | Type 2     | 3.7              | 205.0    | 27               | 5535.0               |
| Download                      | 8        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              | Download                      | 8        | Type 2     | 2.7              | 176.0    | 25               | 4400.0               |
| Download                      | 9        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              | Download                      | 9        | Type 2     | 3.5              | 222.0    | 27               | 5994.0               |
| Download                      | 10       | Type 1     | 1.0              | 558.0    | 95               | 53010.0              | Download                      | 10       | Type 2     | 4.5              | 180.0    | 29               | 5220.0               |
| Download                      | 11       | Type 1     | 1.0              | 758.0    | 70               | 53060.0              | Download                      | 11       | Type 2     | 1.6              | 216.0    | 24               | 5184.0               |
| Download                      | 12       | Type 1     | 1.0              | 938.0    | 57               | 53466.0              | Download                      | 12       | Type 2     | 4.3              | 167.0    | 28               | 4676.0               |
| Download                      | 13       | Type 1     | 1.0              | 878.0    | 61               | 53558.0              | Download                      | 13       | Type 2     | 2.8              | 229.0    | 26               | 5954.0               |
| Download                      | 14       | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              | Download                      | 14       | Type 2     | 3.4              | 153.0    | 27               | 4131.0               |
| Download                      | 15       | Type 1     | 1.0              | 1065.0   | 50               | 53250.0              | Download                      | 15       | Type 2     | 4.4              | 226.0    | 28               | 6328.0               |
| Download                      | 16       | Type 1     | 1.0              | 1890.0   | 28               | 52920.0              | Download                      | 16       | Type 2     | 1.5              | 186.0    | 23               | 4278.0               |
| Download                      | 17       | Type 1     | 1.0              | 2610.0   | 21               | 54810.0              | Download                      | 17       | Type 2     | 3.7              | 200.0    | 27               | 5400.0               |
| Download                      | 18       | Type 1     | 1.0              | 748.0    | 71               | 53108.0              | Download                      | 18       | Type 2     | 1.3              | 155.0    | 23               | 3565.0               |
| Download                      | 19       | Type 1     | 1.0              | 2055.0   | 26               | 53430.0              | Download                      | 19       | Type 2     | 3.6              | 165.0    | 27               | 4455.0               |
| Download                      | 20       | Type 1     | 1.0              | 863.0    | 62               | 53506.0              | Download                      | 20       | Type 2     | 2.0              | 188.0    | 24               | 4512.0               |
| Download                      | 21       | Type 1     | 1.0              | 1515.0   | 35               | 53025.0              | Download                      | 21       | Type 2     | 4.1              | 217.0    | 28               | 6076.0               |
| Download                      | 22       | Type 1     | 1.0              | 2879.0   | 19               | 54701.0              | Download                      | 22       | Type 2     | 1.9              | 215.0    | 24               | 5160.0               |
| Download                      | 23       | Type 1     | 1.0              | 2170.0   | 25               | 54250.0              | Download                      | 23       | Type 2     | 1.3              | 193.0    | 23               | 4439.0               |
| Download                      | 24       | Type 1     | 1.0              | 1885.0   | 28               | 52780.0              | Download                      | 24       | Type 2     | 4.3              | 189.0    | 28               | 5292.0               |
| Download                      | 25       | Type 1     | 1.0              | 947.0    | 56               | 53032.0              | Download                      | 25       | Type 2     | 3.8              | 208.0    | 27               | 5616.0               |
| Download                      | 26       | Type 1     | 1.0              | 765.0    | 69               | 52785.0              | Download                      | 26       | Type 2     | 2.6              | 195.0    | 25               | 4875.0               |
| Download                      | 27       | Type 1     | 1.0              | 2195.0   | 25               | 54875.0              | Download                      | 27       | Type 2     | 4.0              | 196.0    | 28               | 5488.0               |
| Download                      | 28       | Type 1     | 1.0              | 2955.0   | 18               | 53190.0              | Download                      | 28       | Type 2     | 1.9              | 184.0    | 24               | 4416.0               |
| Download                      | 29       | Type 1     | 1.0              | 1501.0   | 36               | 54036.0              | Download                      | 29       | Type 2     | 5.0              | 150.0    | 29               | 4350.0               |

| Radar Type 3 - Radar Waveform |          |            |                  |          |                  |                      | Radar Type 4 - Radar Waveform |          |            |                  |          |                  |                      |
|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|-------------------------------|----------|------------|------------------|----------|------------------|----------------------|
|                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |                               | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download                      | 0        | Type 3     | 6.6              | 318.0    | 16               | 5088.0               | Download                      | 0        | Type 4     | 12.5             | 318.0    | 12               | 3816.0               |
| Download                      | 1        | Type 3     | 6.6              | 468.0    | 16               | 7488.0               | Download                      | 1        | Type 4     | 12.4             | 468.0    | 12               | 5616.0               |
| Download                      | 2        | Type 3     | 9.3              | 202.0    | 18               | 3636.0               | Download                      | 2        | Type 4     | 18.4             | 202.0    | 16               | 3232.0               |
| Download                      | 3        | Type 3     | 9.8              | 229.0    | 18               | 4122.0               | Download                      | 3        | Type 4     | 19.5             | 229.0    | 16               | 3664.0               |
| Download                      | 4        | Type 3     | 9.7              | 441.0    | 18               | 7938.0               | Download                      | 4        | Type 4     | 19.2             | 441.0    | 16               | 7056.0               |
| Download                      | 5        | Type 3     | 6.8              | 483.0    | 16               | 7728.0               | Download                      | 5        | Type 4     | 12.9             | 483.0    | 13               | 6279.0               |
| Download                      | 6        | Type 3     | 9.0              | 204.0    | 18               | 3672.0               | Download                      | 6        | Type 4     | 17.8             | 204.0    | 15               | 3060.0               |
| Download                      | 7        | Type 3     | 8.7              | 247.0    | 18               | 4446.0               | Download                      | 7        | Type 4     | 17.0             | 247.0    | 15               | 3705.0               |
| Download                      | 8        | Type 3     | 7.7              | 296.0    | 17               | 5032.0               | Download                      | 8        | Type 4     | 14.8             | 296.0    | 14               | 4144.0               |
| Download                      | 9        | Type 3     | 8.5              | 412.0    | 17               | 7004.0               | Download                      | 9        | Type 4     | 16.7             | 412.0    | 15               | 6180.0               |
| Download                      | 10       | Type 3     | 9.5              | 408.0    | 18               | 7344.0               | Download                      | 10       | Type 4     | 18.8             | 408.0    | 16               | 6528.0               |
| Download                      | 11       | Type 3     | 6.6              | 400.0    | 16               | 6400.0               | Download                      | 11       | Type 4     | 12.3             | 400.0    | 12               | 4800.0               |
| Download                      | 12       | Type 3     | 9.3              | 454.0    | 18               | 8172.0               | Download                      | 12       | Type 4     | 18.3             | 454.0    | 16               | 7264.0               |
| Download                      | 13       | Type 3     | 7.8              | 274.0    | 17               | 4658.0               | Download                      | 13       | Type 4     | 15.1             | 274.0    | 14               | 3836.0               |
| Download                      | 14       | Type 3     | 8.4              | 401.0    | 17               | 6817.0               | Download                      | 14       | Type 4     | 16.4             | 401.0    | 14               | 5614.0               |
| Download                      | 15       | Type 3     | 9.4              | 393.0    | 18               | 7074.0               | Download                      | 15       | Type 4     | 18.6             | 393.0    | 16               | 6288.0               |
| Download                      | 16       | Type 3     | 6.5              | 364.0    | 16               | 5824.0               | Download                      | 16       | Type 4     | 12.2             | 364.0    | 12               | 4368.0               |
| Download                      | 17       | Type 3     | 8.7              | 243.0    | 18               | 4374.0               | Download                      | 17       | Type 4     | 17.1             | 243.0    | 15               | 3645.0               |
| Download                      | 18       | Type 3     | 6.3              | 395.0    | 16               | 6320.0               | Download                      | 18       | Type 4     | 11.6             | 395.0    | 12               | 4740.0               |
| Download                      | 19       | Type 3     | 8.6              | 479.0    | 17               | 8143.0               | Download                      | 19       | Type 4     | 16.8             | 479.0    | 15               | 7185.0               |
| Download                      | 20       | Type 3     | 7.0              | 231.0    | 16               | 3696.0               | Download                      | 20       | Type 4     | 13.4             | 231.0    | 13               | 3003.0               |
| Download                      | 21       | Type 3     | 9.1              | 496.0    | 18               | 8928.0               | Download                      | 21       | Type 4     | 18.0             | 496.0    | 15               | 7440.0               |
| Download                      | 22       | Type 3     | 6.9              | 374.0    | 16               | 5984.0               | Download                      | 22       | Type 4     | 13.1             | 374.0    | 13               | 4862.0               |
| Download                      | 23       | Type 3     | 6.3              | 211.0    | 16               | 3376.0               | Download                      | 23       | Type 4     | 11.6             | 211.0    | 12               | 2532.0               |
| Download                      | 24       | Type 3     | 9.3              | 386.0    | 18               | 6948.0               | Download                      | 24       | Type 4     | 18.3             | 386.0    | 16               | 6176.0               |
| Download                      | 25       | Type 3     | 8.8              | 350.0    | 18               | 6300.0               | Download                      | 25       | Type 4     | 17.3             | 350.0    | 15               | 5250.0               |
| Download                      | 26       | Type 3     | 7.6              | 424.0    | 17               | 7208.0               | Download                      | 26       | Type 4     | 14.7             | 424.0    | 14               | 5936.0               |
| Download                      | 27       | Type 3     | 9.0              | 265.0    | 18               | 4770.0               | Download                      | 27       | Type 4     | 17.8             | 265.0    | 15               | 3975.0               |
| Download                      | 28       | Type 3     | 6.9              | 332.0    | 16               | 5312.0               | Download                      | 28       | Type 4     | 13.0             | 332.0    | 13               | 4316.0               |
| Download                      | 29       | Type 3     | 10.0             | 234.0    | 18               | 4212.0               | Download                      | 29       | Type 4     | 20.0             | 234.0    | 16               | 3744.0               |

| Radar Type 5 - Radar Statistical Performance |                     |                               |         |                     |                               |
|----------------------------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| Trail #                                      | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
| 0                                            | 5570                | 1                             | 15      | 5497.2              | 1                             |
| 1                                            | 5570                | 1                             | 16      | 5492.8              | 1                             |
| 2                                            | 5570                | 1                             | 17      | 5496                | 1                             |
| 3                                            | 5570                | 1                             | 18      | 5492.4              | 0                             |
| 4                                            | 5570                | 1                             | 19      | 5496                | 1                             |
| 5                                            | 5570                | 1                             | 20      | 5646.4              | 1                             |
| 6                                            | 5570                | 1                             | 21      | 5643.2              | 1                             |
| 7                                            | 5570                | 1                             | 22      | 5646.8              | 1                             |
| 8                                            | 5570                | 1                             | 23      | 5647.6              | 1                             |
| 9                                            | 5570                | 1                             | 24      | 5643.2              | 1                             |
| 10                                           | 5497.2              | 1                             | 25      | 5643.6              | 1                             |
| 11                                           | 5492.8              | 1                             | 26      | 5645.6              | 1                             |
| 12                                           | 5496.8              | 1                             | 27      | 5643.2              | 1                             |
| 13                                           | 5494.8              | 0                             | 28      | 5646.8              | 1                             |
| 14                                           | 5495.6              | 1                             | 29      | 5642                | 1                             |
| Detection Percentage (%)                     |                     |                               | 93.3%   |                     |                               |

## Type 5 Radar Waveform\_0

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 492834.0          | 58.4             | 7                 | 1                          | 1092.0     | —          | —          |
| 783460.0          | 57.9             | 7                 | 1                          | 1318.0     | —          | —          |
| 1071213.0         | 91.2             | 7                 | 3                          | 1746.0     | 1647.0     | 1233.0     |
| 165760.0          | 97.1             | 7                 | 3                          | 1441.0     | 1638.0     | 1507.0     |
| 455954.0          | 95.4             | 7                 | 3                          | 1292.0     | 1500.0     | 1090.0     |
| 747231.0          | 60.7             | 7                 | 1                          | 1990.0     | —          | —          |
| 1035723.0         | 87.8             | 7                 | 3                          | 1312.0     | 1884.0     | 1174.0     |
| 130018.0          | 83.4             | 7                 | 3                          | 1649.0     | 1387.0     | 1820.0     |
| 420287.0          | 71.3             | 7                 | 2                          | 1903.0     | 1789.0     | —          |
| 710546.0          | 81.6             | 7                 | 2                          | 1717.0     | 1779.0     | —          |

## Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1000075.0         | 93.2             | 7                 | 3                          | 1608.0     | 1368.0     | 1311.0     |
| 94600.0           | 57.4             | 7                 | 1                          | 1228.0     | —          | —          |
| 384268.0          | 90.4             | 7                 | 3                          | 1564.0     | 1453.0     | 1548.0     |
| 675534.0          | 72.5             | 7                 | 2                          | 1007.0     | 1191.0     | —          |
| 965739.0          | 79.7             | 7                 | 2                          | 1344.0     | 1226.0     | —          |
| 58622.0           | 91.9             | 7                 | 3                          | 1898.0     | 1570.0     | 1138.0     |
| 349532.0          | 56.7             | 7                 | 1                          | 1213.0     | —          | —          |
| 638737.0          | 83.6             | 7                 | 3                          | 1259.0     | 1297.0     | 1539.0     |
| 930939.0          | 53.7             | 7                 | 1                          | 1316.0     | —          | —          |
| 22926.0           | 82.4             | 7                 | 2                          | 1802.0     | 1982.0     | —          |

## Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 174025.0          | 63.3             | 18                | 1                          | 1681.0     | —          | —          |
| 334150.0          | 88.6             | 18                | 3                          | 1056.0     | 1409.0     | 1508.0     |
| 496809.0          | 62.0             | 18                | 1                          | 1381.0     | —          | —          |
| 658121.0          | 53.6             | 18                | 1                          | 1422.0     | —          | —          |
| 153451.0          | 90.5             | 18                | 3                          | 1420.0     | 1706.0     | 1612.0     |
| 314032.0          | 84.9             | 18                | 3                          | 1245.0     | 1573.0     | 1830.0     |
| 475392.0          | 70.4             | 18                | 2                          | 1568.0     | 1965.0     | —          |
| 636044.0          | 87.8             | 18                | 3                          | 1378.0     | 1336.0     | 1005.0     |
| 134404.0          | 61.5             | 18                | 1                          | 1130.0     | —          | —          |
| 294238.0          | 99.9             | 18                | 3                          | 1185.0     | 1961.0     | 1538.0     |
| 455908.0          | 69.4             | 18                | 2                          | 1309.0     | 1748.0     | —          |
| 615283.0          | 89.8             | 18                | 3                          | 1764.0     | 1416.0     | 1567.0     |
| 114538.0          | 52.5             | 18                | 1                          | 1036.0     | —          | —          |
| 275809.0          | 52.9             | 18                | 1                          | 1436.0     | —          | —          |
| 436028.0          | 78.5             | 18                | 2                          | 1523.0     | 1617.0     | —          |
| 596730.0          | 78.4             | 18                | 2                          | 1473.0     | 1917.0     | —          |
| 94651.0           | 57.5             | 18                | 1                          | 1050.0     | —          | —          |
| 254699.0          | 94.5             | 18                | 3                          | 1180.0     | 1565.0     | 1904.0     |

## Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 374631.0          | 78.3             | 20                | 2                          | 1722.0     | 1031.0     | —          |
| 518412.0          | 89.9             | 20                | 3                          | 1303.0     | 1581.0     | 1099.0     |
| 67033.0           | 71.5             | 20                | 2                          | 1908.0     | 1321.0     | —          |
| 212559.0          | 56.7             | 20                | 1                          | 1002.0     | —          | —          |
| 355780.0          | 95.3             | 20                | 3                          | 1428.0     | 1088.0     | 1925.0     |
| 501606.0          | 69.9             | 20                | 2                          | 1662.0     | 1131.0     | —          |
| 49262.0           | 70.4             | 20                | 2                          | 1094.0     | 1444.0     | —          |
| 194118.0          | 69.0             | 20                | 2                          | 1372.0     | 1310.0     | —          |
| 339140.0          | 78.6             | 20                | 2                          | 1345.0     | 1067.0     | —          |
| 482223.0          | 92.8             | 20                | 3                          | 1386.0     | 1986.0     | 1325.0     |
| 31489.0           | 58.9             | 20                | 1                          | 1089.0     | —          | —          |
| 175620.0          | 99.9             | 20                | 3                          | 1630.0     | 1353.0     | 1915.0     |
| 320672.0          | 81.5             | 20                | 2                          | 1771.0     | 1785.0     | —          |
| 466687.0          | 59.3             | 20                | 1                          | 1815.0     | —          | —          |
| 13516.0           | 86.6             | 20                | 3                          | 1687.0     | 1285.0     | 1696.0     |
| 158768.0          | 56.2             | 20                | 1                          | 1407.0     | —          | —          |
| 303230.0          | 76.3             | 20                | 2                          | 1580.0     | 1235.0     | —          |
| 448048.0          | 69.8             | 20                | 2                          | 1730.0     | 1109.0     | —          |
| 591422.0          | 95.9             | 20                | 3                          | 1095.0     | 1863.0     | 1348.0     |
| 140180.0          | 87.5             | 20                | 3                          | 1711.0     | 1484.0     | 1208.0     |

## Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 301064.0          | 56.6             | 19                | 1                          | 1595.0     | —          | —          |
| 454230.0          | 60.4             | 19                | 1                          | 1074.0     | —          | —          |
| 604020.0          | 90.3             | 19                | 3                          | 1810.0     | 1255.0     | 1257.0     |
| 129447.0          | 50.0             | 19                | 1                          | 1622.0     | —          | —          |
| 281668.0          | 71.8             | 19                | 2                          | 1650.0     | 1231.0     | —          |
| 433915.0          | 71.4             | 19                | 2                          | 1492.0     | 1724.0     | —          |
| 587863.0          | 62.1             | 19                | 1                          | 1555.0     | —          | —          |
| 110665.0          | 53.3             | 19                | 1                          | 1408.0     | —          | —          |
| 263469.0          | 54.8             | 19                | 1                          | 1486.0     | —          | —          |
| 414521.0          | 87.4             | 19                | 3                          | 1645.0     | 1275.0     | 1238.0     |
| 565740.0          | 94.1             | 19                | 3                          | 1968.0     | 1726.0     | 1516.0     |
| 91868.0           | 51.3             | 19                | 1                          | 1209.0     | —          | —          |
| 243453.0          | 84.4             | 19                | 3                          | 1644.0     | 1663.0     | 1250.0     |
| 397451.0          | 62.3             | 19                | 1                          | 1504.0     | —          | —          |
| 550025.0          | 55.2             | 19                | 1                          | 1778.0     | —          | —          |
| 72960.0           | 63.8             | 19                | 1                          | 1869.0     | —          | —          |
| 225688.0          | 60.8             | 19                | 1                          | 1860.0     | —          | —          |
| 378474.0          | 56.6             | 19                | 1                          | 1760.0     | —          | —          |
| 528994.0          | 93.4             | 19                | 3                          | 1163.0     | 1813.0     | 1430.0     |

## Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 102820.0          | 92.2             | 8                 | 3                          | 1910.0     | 1327.0     | 1013.0     |
| 393345.0          | 83.3             | 8                 | 2                          | 1183.0     | 1491.0     | —          |
| 683700.0          | 71.5             | 8                 | 2                          | 1178.0     | 1556.0     | —          |
| 974925.0          | 56.2             | 8                 | 1                          | 1689.0     | —          | —          |
| 67193.0           | 77.7             | 8                 | 2                          | 1079.0     | 1471.0     | —          |
| 357537.0          | 78.9             | 8                 | 2                          | 1326.0     | 1477.0     | —          |
| 648603.0          | 61.6             | 8                 | 1                          | 1495.0     | —          | —          |
| 937689.0          | 68.4             | 8                 | 2                          | 1871.0     | 1652.0     | —          |
| 31457.0           | 60.0             | 8                 | 1                          | 1166.0     | —          | —          |
| 322029.0          | 53.2             | 8                 | 1                          | 1847.0     | —          | —          |

## Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 358633.0          | 96.4             | 17                | 3                          | 1721.0     | 1633.0     | 1118.0     |
| 530510.0          | 76.7             | 17                | 2                          | 1122.0     | 1012.0     | -          |
| 701958.0          | 58.6             | 17                | 1                          | 1364.0     | -          | -          |
| 167871.0          | 82.5             | 17                | 2                          | 1887.0     | 1302.0     | -          |
| 338572.0          | 70.0             | 17                | 2                          | 1048.0     | 1569.0     | -          |
| 508279.0          | 87.9             | 17                | 3                          | 1323.0     | 1417.0     | 1061.0     |
| 679337.0          | 67.8             | 17                | 2                          | 1352.0     | 1641.0     | -          |
| 146447.0          | 99.6             | 17                | 3                          | 1966.0     | 1333.0     | 1954.0     |
| 317325.0          | 71.5             | 17                | 2                          | 1406.0     | 1738.0     | -          |
| 486786.0          | 84.9             | 17                | 3                          | 1563.0     | 1425.0     | 1560.0     |
| 658302.0          | 73.8             | 17                | 2                          | 1396.0     | 1636.0     | -          |
| 126253.0          | 57.7             | 17                | 1                          | 1142.0     | -          | -          |
| 296372.0          | 67.0             | 17                | 2                          | 1281.0     | 1766.0     | -          |
| 467982.0          | 64.1             | 17                | 1                          | 1315.0     | -          | -          |
| 636074.0          | 91.3             | 17                | 3                          | 1219.0     | 1277.0     | 1893.0     |
| 104747.0          | 98.7             | 17                | 3                          | 1424.0     | 1146.0     | 1606.0     |
| 276126.0          | 57.5             | 17                | 1                          | 1129.0     | -          | -          |

## Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 474635.0          | 65.5             | 15                | 1                          | 1761.0     | -          | -          |
| 655562.0          | 69.2             | 15                | 2                          | 1373.0     | 1009.0     | -          |
| 89424.0           | 54.0             | 15                | 1                          | 1054.0     | -          | -          |
| 270263.0          | 72.7             | 15                | 2                          | 1611.0     | 1665.0     | -          |
| 450178.0          | 95.4             | 15                | 3                          | 1856.0     | 1907.0     | 1480.0     |
| 632313.0          | 69.7             | 15                | 2                          | 1700.0     | 1762.0     | -          |
| 66892.0           | 76.5             | 15                | 2                          | 1739.0     | 1070.0     | -          |
| 248480.0          | 53.7             | 15                | 1                          | 1695.0     | -          | -          |
| 429897.0          | 54.2             | 15                | 1                          | 1817.0     | -          | -          |
| 609534.0          | 85.1             | 15                | 3                          | 1449.0     | 1221.0     | 1375.0     |
| 44661.0           | 54.1             | 15                | 1                          | 1288.0     | -          | -          |
| 226166.0          | 62.6             | 15                | 1                          | 1559.0     | -          | -          |
| 406843.0          | 71.2             | 15                | 2                          | 1355.0     | 1751.0     | -          |
| 589170.0          | 60.2             | 15                | 1                          | 1605.0     | -          | -          |
| 22300.0           | 53.0             | 15                | 1                          | 1075.0     | -          | -          |
| 203772.0          | 52.1             | 15                | 1                          | 1685.0     | -          | -          |

## Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 474638.0          | 50.1             | 11                | 1                          | 1162.0     | -          | -          |
| 698309.0          | 58.5             | 11                | 1                          | 1059.0     | -          | -          |
| 921125.0          | 60.6             | 11                | 1                          | 1862.0     | -          | -          |
| 222673.0          | 85.5             | 11                | 3                          | 1476.0     | 1443.0     | 1669.0     |
| 446344.0          | 68.9             | 11                | 2                          | 1506.0     | 1207.0     | -          |
| 670436.0          | 64.4             | 11                | 1                          | 1511.0     | -          | -          |
| 892686.0          | 74.4             | 11                | 2                          | 1490.0     | 1319.0     | -          |
| 195243.0          | 87.4             | 11                | 3                          | 1110.0     | 1974.0     | 1460.0     |
| 419479.0          | 64.3             | 11                | 1                          | 1329.0     | -          | -          |
| 640618.0          | 89.4             | 11                | 3                          | 1927.0     | 1756.0     | 1106.0     |
| 865449.0          | 71.7             | 11                | 2                          | 1085.0     | 1452.0     | -          |
| 168118.0          | 69.5             | 11                | 2                          | 1701.0     | 1113.0     | -          |
| 390447.0          | 84.4             | 11                | 3                          | 1313.0     | 1571.0     | 1962.0     |

## Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 499808.0          | 66.3             | 15                | 1                          | 1502.0     | —          | —          |
| 680996.0          | 57.4             | 15                | 1                          | 1882.0     | —          | —          |
| 114413.0          | 65.0             | 15                | 1                          | 1279.0     | —          | —          |
| 295527.0          | 79.0             | 15                | 2                          | 1242.0     | 1237.0     | —          |
| 476463.0          | 71.3             | 15                | 2                          | 1995.0     | 1049.0     | —          |
| 656209.0          | 96.1             | 15                | 3                          | 1671.0     | 1487.0     | 1493.0     |
| 91699.0           | 99.3             | 15                | 3                          | 1053.0     | 1870.0     | 1169.0     |
| 273370.0          | 55.9             | 15                | 1                          | 1999.0     | —          | —          |
| 453989.0          | 80.5             | 15                | 2                          | 1936.0     | 1370.0     | —          |
| 636863.0          | 51.0             | 15                | 1                          | 1217.0     | —          | —          |
| 69628.0           | 57.0             | 15                | 1                          | 1807.0     | —          | —          |
| 250661.0          | 82.2             | 15                | 2                          | 1926.0     | 1155.0     | —          |
| 431518.0          | 78.8             | 15                | 2                          | 1911.0     | 1680.0     | —          |
| 614171.0          | 65.7             | 15                | 1                          | 1610.0     | —          | —          |
| 47299.0           | 52.8             | 15                | 1                          | 1458.0     | —          | —          |
| 228978.0          | 63.6             | 15                | 1                          | 1018.0     | —          | —          |

## Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 343500.0          | 86.9             | 18                | 3                          | 1988.0     | 1690.0     | 1362.0     |
| 497891.0          | 50.3             | 18                | 1                          | 1960.0     | —          | —          |
| 20938.0           | 74.6             | 18                | 2                          | 1853.0     | 1212.0     | —          |
| 173287.0          | 70.8             | 18                | 2                          | 1901.0     | 1474.0     | —          |
| 326524.0          | 55.6             | 18                | 1                          | 1682.0     | —          | —          |
| 478276.0          | 66.8             | 18                | 2                          | 1435.0     | 1584.0     | —          |
| 2166.0            | 55.6             | 18                | 1                          | 1637.0     | —          | —          |
| 154602.0          | 80.6             | 18                | 2                          | 1515.0     | 1524.0     | —          |
| 308009.0          | 63.2             | 18                | 1                          | 1062.0     | —          | —          |
| 458963.0          | 88.7             | 18                | 3                          | 1148.0     | 1566.0     | 1038.0     |
| 613037.0          | 51.1             | 18                | 1                          | 1896.0     | —          | —          |
| 135672.0          | 94.8             | 18                | 3                          | 1284.0     | 1175.0     | 1290.0     |
| 288773.0          | 66.6             | 18                | 1                          | 1934.0     | —          | —          |
| 441974.0          | 58.4             | 18                | 1                          | 1232.0     | —          | —          |
| 594882.0          | 56.0             | 18                | 1                          | 1201.0     | —          | —          |
| 116688.0          | 98.0             | 18                | 3                          | 1699.0     | 1338.0     | 1935.0     |
| 270295.0          | 56.9             | 18                | 1                          | 1159.0     | —          | —          |
| 421876.0          | 69.3             | 18                | 2                          | 1875.0     | 1244.0     | —          |
| 572550.0          | 88.0             | 18                | 3                          | 1775.0     | 1902.0     | 1354.0     |

## Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 207933.0          | 77.6             | 7                 | 2                          | 1426.0     | 1963.0     | —          |
| 529951.0          | 89.2             | 7                 | 3                          | 1514.0     | 1840.0     | 1377.0     |
| 852282.0          | 83.7             | 7                 | 3                          | 1577.0     | 1064.0     | 1930.0     |
| 1175066.0         | 99.9             | 7                 | 3                          | 1102.0     | 1694.0     | 1190.0     |
| 168486.0          | 64.1             | 7                 | 1                          | 1145.0     | —          | —          |
| 491424.0          | 53.7             | 7                 | 1                          | 1576.0     | —          | —          |
| 812684.0          | 96.2             | 7                 | 3                          | 1754.0     | 1057.0     | 1600.0     |
| 1136323.0         | 69.7             | 7                 | 2                          | 1528.0     | 1322.0     | —          |
| 128676.0          | 57.5             | 7                 | 1                          | 1265.0     | —          | —          |

## Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 225410.0          | 53.6             | 17                | 1                          | 1996.0     | —          | —          |
| 386820.0          | 53.3             | 17                | 1                          | 1642.0     | —          | —          |
| 545979.0          | 90.1             | 17                | 3                          | 1127.0     | 1865.0     | 1234.0     |
| 441172.0          | 98.7             | 17                | 3                          | 1720.0     | 1363.0     | 1575.0     |
| 205290.0          | 71.6             | 17                | 2                          | 1763.0     | 1084.0     | —          |
| 366178.0          | 73.7             | 17                | 2                          | 1467.0     | 1579.0     | —          |
| 526652.0          | 77.4             | 17                | 2                          | 1977.0     | 1667.0     | —          |
| 24420.0           | 89.0             | 17                | 3                          | 1365.0     | 1156.0     | 1462.0     |
| 185114.0          | 97.2             | 17                | 3                          | 1545.0     | 1371.0     | 1167.0     |
| 345974.0          | 98.8             | 17                | 3                          | 1055.0     | 1707.0     | 1010.0     |
| 507290.0          | 78.8             | 17                | 2                          | 1897.0     | 1164.0     | —          |
| 4617.0            | 99.5             | 17                | 3                          | 1741.0     | 1670.0     | 1461.0     |
| 166062.0          | 51.8             | 17                | 1                          | 1108.0     | —          | —          |
| 325500.0          | 84.5             | 17                | 3                          | 1704.0     | 1845.0     | 1585.0     |
| 488455.0          | 65.8             | 17                | 1                          | 1713.0     | —          | —          |
| 648266.0          | 82.7             | 17                | 2                          | 1985.0     | 1224.0     | —          |
| 145446.0          | 95.0             | 17                | 3                          | 1114.0     | 1944.0     | 1388.0     |
| 307275.0          | 54.5             | 17                | 1                          | 1806.0     | —          | —          |

## Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 647126.0          | 89.3             | 12                | 3                          | 1800.0     | 1520.0     | 1451.0     |
| 871971.0          | 72.0             | 12                | 2                          | 1014.0     | 1512.0     | —          |
| 174237.0          | 95.0             | 12                | 3                          | 1204.0     | 1851.0     | 1818.0     |
| 398240.0          | 59.1             | 12                | 1                          | 1844.0     | —          | —          |
| 620511.0          | 75.2             | 12                | 2                          | 1719.0     | 1839.0     | —          |
| 845557.0          | 59.4             | 12                | 1                          | 1341.0     | —          | —          |
| 147047.0          | 77.8             | 12                | 2                          | 1679.0     | 1489.0     | —          |
| 370278.0          | 75.2             | 12                | 2                          | 1794.0     | 1144.0     | —          |
| 593429.0          | 74.5             | 12                | 2                          | 1922.0     | 1034.0     | —          |
| 817458.0          | 53.2             | 12                | 1                          | 1975.0     | —          | —          |
| 119818.0          | 50.5             | 12                | 1                          | 1472.0     | —          | —          |
| 343268.0          | 60.5             | 12                | 1                          | 1655.0     | —          | —          |
| 566056.0          | 67.0             | 12                | 2                          | 1035.0     | 1735.0     | —          |

## Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 684715.0          | 59.5             | 14                | 1                          | 1596.0     | —          | —          |
| 79747.0           | 97.2             | 14                | 3                          | 1006.0     | 1384.0     | 1222.0     |
| 272489.0          | 98.2             | 14                | 3                          | 1684.0     | 1334.0     | 1781.0     |
| 466048.0          | 76.9             | 14                | 2                          | 1656.0     | 1951.0     | —          |
| 660607.0          | 59.8             | 14                | 1                          | 1906.0     | —          | —          |
| 55884.0           | 98.6             | 14                | 3                          | 1855.0     | 1027.0     | 1743.0     |
| 249634.0          | 52.5             | 14                | 1                          | 1920.0     | —          | —          |
| 442573.0          | 73.1             | 14                | 2                          | 1161.0     | 1876.0     | —          |
| 634580.0          | 93.0             | 14                | 3                          | 1653.0     | 1737.0     | 1254.0     |
| 32225.0           | 81.1             | 14                | 2                          | 1023.0     | 1078.0     | —          |
| 225530.0          | 67.0             | 14                | 2                          | 1361.0     | 1482.0     | —          |
| 419773.0          | 50.8             | 14                | 1                          | 1116.0     | —          | —          |
| 613569.0          | 58.2             | 14                | 1                          | 1063.0     | —          | —          |
| 8357.0            | 90.6             | 14                | 3                          | 1750.0     | 1758.0     | 1562.0     |
| 201392.0          | 88.5             | 14                | 3                          | 1658.0     | 1271.0     | 1195.0     |



## Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 328731.0          | 75.8             | 18                | 2                          | 1786.0     | 1550.0     | —          |
| 490634.0          | 54.6             | 18                | 1                          | 1948.0     | —          | —          |
| 650823.0          | 67.9             | 18                | 2                          | 1731.0     | 1263.0     | —          |
| 148092.0          | 67.1             | 18                | 2                          | 1747.0     | 1335.0     | —          |
| 308816.0          | 69.2             | 18                | 2                          | 1861.0     | 1686.0     | —          |
| 468528.0          | 99.3             | 18                | 3                          | 1216.0     | 1956.0     | 1950.0     |
| 631949.0          | 56.8             | 18                | 1                          | 1992.0     | —          | —          |
| 127968.0          | 97.7             | 18                | 3                          | 1929.0     | 1283.0     | 1423.0     |
| 290079.0          | 62.5             | 18                | 1                          | 1083.0     | —          | —          |
| 449855.0          | 94.6             | 18                | 3                          | 1082.0     | 1248.0     | 1184.0     |
| 611259.0          | 78.1             | 18                | 2                          | 1427.0     | 1470.0     | —          |
| 108436.0          | 80.7             | 18                | 2                          | 1654.0     | 1475.0     | —          |
| 269538.0          | 70.8             | 18                | 2                          | 1132.0     | 1572.0     | —          |
| 429112.0          | 96.5             | 18                | 3                          | 1513.0     | 1616.0     | 1822.0     |
| 589567.0          | 99.3             | 18                | 3                          | 1402.0     | 1953.0     | 1632.0     |
| 68578.0           | 74.2             | 18                | 2                          | 1529.0     | 1864.0     | —          |
| 249250.0          | 88.5             | 18                | 3                          | 1194.0     | 1485.0     | 1227.0     |
| 409514.0          | 86.7             | 18                | 3                          | 1615.0     | 1077.0     | 1984.0     |

## Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1145355.0         | 81.7             | 7                 | 2                          | 1448.0     | 1842.0     | —          |
| 137914.0          | 69.3             | 7                 | 2                          | 1792.0     | 1251.0     | —          |
| 461229.0          | 52.3             | 7                 | 1                          | 1087.0     | —          | —          |
| 784159.0          | 53.6             | 7                 | 1                          | 1395.0     | —          | —          |
| 1107244.0         | 57.5             | 7                 | 1                          | 1337.0     | —          | —          |
| 98268.0           | 55.9             | 7                 | 1                          | 1753.0     | —          | —          |
| 420317.0          | 84.2             | 7                 | 3                          | 1342.0     | 1824.0     | 1437.0     |
| 743006.0          | 92.5             | 7                 | 3                          | 1229.0     | 1587.0     | 1016.0     |
| 1066330.0         | 81.4             | 7                 | 2                          | 1143.0     | 1594.0     | —          |

## Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 327773.0          | 96.4             | 15                | 3                          | 1601.0     | 1150.0     | 1124.0     |
| 213737.0          | 91.0             | 15                | 3                          | 1673.0     | 1030.0     | 1151.0     |
| 394885.0          | 78.0             | 15                | 2                          | 1949.0     | 1558.0     | —          |
| 577572.0          | 58.3             | 15                | 1                          | 1383.0     | —          | —          |
| 10500.0           | 67.0             | 15                | 2                          | 1614.0     | 1029.0     | —          |
| 191562.0          | 68.8             | 15                | 2                          | 1553.0     | 1854.0     | —          |
| 372039.0          | 89.4             | 15                | 3                          | 1631.0     | 1139.0     | 1828.0     |
| 553400.0          | 99.4             | 15                | 3                          | 1593.0     | 1199.0     | 1028.0     |
| 735596.0          | 69.9             | 15                | 2                          | 1324.0     | 1252.0     | —          |
| 168942.0          | 85.4             | 15                | 3                          | 1137.0     | 1989.0     | 1674.0     |
| 349813.0          | 83.4             | 15                | 3                          | 1017.0     | 1624.0     | 1867.0     |
| 530312.0          | 91.3             | 15                | 3                          | 1923.0     | 1831.0     | 1186.0     |
| 712367.0          | 67.8             | 15                | 2                          | 1640.0     | 1880.0     | —          |
| 147276.0          | 52.6             | 15                | 1                          | 1770.0     | —          | —          |
| 327388.0          | 99.5             | 15                | 3                          | 1755.0     | 1727.0     | 1376.0     |
| 508280.0          | 85.6             | 15                | 3                          | 1878.0     | 1111.0     | 1618.0     |

## Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1383758.0         | 82.4             | 6                 | 2                          | 1648.0     | 1469.0     | -          |
| 249791.0          | 81.8             | 6                 | 2                          | 1976.0     | 1890.0     | -          |
| 612901.0          | 67.8             | 6                 | 2                          | 1522.0     | 1733.0     | -          |
| 976532.0          | 81.7             | 6                 | 2                          | 1128.0     | 1172.0     | -          |
| 1339467.0         | 76.6             | 6                 | 2                          | 1001.0     | 1639.0     | -          |
| 204964.0          | 93.7             | 6                 | 3                          | 1367.0     | 1481.0     | 1973.0     |
| 568730.0          | 56.8             | 6                 | 1                          | 1823.0     | -          | -          |
| 931047.0          | 78.5             | 6                 | 2                          | 1994.0     | 1499.0     | -          |

## Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 647059.0          | 64.1             | 15                | 1                          | 1676.0     | -          | -          |
| 80091.0           | 76.5             | 15                | 2                          | 1301.0     | 1646.0     | -          |
| 261073.0          | 71.3             | 15                | 2                          | 1991.0     | 1534.0     | -          |
| 441173.0          | 86.1             | 15                | 3                          | 1192.0     | 1997.0     | 1928.0     |
| 623416.0          | 72.1             | 15                | 2                          | 1715.0     | 1503.0     | -          |
| 57572.0           | 97.1             | 15                | 3                          | 1971.0     | 1609.0     | 1970.0     |
| 239455.0          | 61.9             | 15                | 1                          | 1392.0     | -          | -          |
| 420544.0          | 83.0             | 15                | 2                          | 1165.0     | 1066.0     | -          |
| 601104.0          | 76.8             | 15                | 2                          | 1274.0     | 1947.0     | -          |
| 35443.0           | 67.8             | 15                | 2                          | 1366.0     | 1838.0     | -          |
| 216964.0          | 60.4             | 15                | 1                          | 1829.0     | -          | -          |
| 396501.0          | 56.6             | 15                | 1                          | 1675.0     | -          | -          |
| 577732.0          | 84.5             | 15                | 3                          | 1819.0     | 1240.0     | 1533.0     |
| 13104.0           | 86.2             | 15                | 3                          | 1223.0     | 1801.0     | 1835.0     |
| 194622.0          | 61.1             | 15                | 1                          | 1793.0     | -          | -          |
| 376069.0          | 61.8             | 15                | 1                          | 1826.0     | -          | -          |

## Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 810625.0          | 81.4             | 9                 | 2                          | 1198.0     | 1888.0     | -          |
| 1073829.0         | 97.1             | 9                 | 3                          | 1117.0     | 1021.0     | 1583.0     |
| 250422.0          | 79.3             | 9                 | 2                          | 1328.0     | 1939.0     | -          |
| 513701.0          | 88.8             | 9                 | 3                          | 1112.0     | 1885.0     | 1347.0     |
| 779139.0          | 55.1             | 9                 | 1                          | 1672.0     | -          | -          |
| 1040287.0         | 95.4             | 9                 | 3                          | 1881.0     | 1703.0     | 1247.0     |
| 218197.0          | 63.9             | 9                 | 1                          | 1932.0     | -          | -          |
| 482633.0          | 66.6             | 9                 | 1                          | 1200.0     | -          | -          |
| 746731.0          | 52.8             | 9                 | 1                          | 1479.0     | -          | -          |
| 1009131.0         | 68.0             | 9                 | 2                          | 1900.0     | 1541.0     | -          |
| 185410.0          | 75.2             | 9                 | 2                          | 1628.0     | 1796.0     | -          |

## Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 274085.0          | 74.2             | 17                | 2                          | 1993.0     | 1073.0     | —          |
| 435981.0          | 66.3             | 17                | 1                          | 1613.0     | —          | —          |
| 597044.0          | 60.7             | 17                | 1                          | 1873.0     | —          | —          |
| 93504.0           | 54.7             | 17                | 1                          | 1732.0     | —          | —          |
| 254717.0          | 52.6             | 17                | 1                          | 1874.0     | —          | —          |
| 414159.0          | 84.1             | 17                | 3                          | 1886.0     | 1808.0     | 1043.0     |
| 575682.0          | 99.6             | 17                | 3                          | 1044.0     | 1356.0     | 1203.0     |
| 73306.0           | 94.2             | 17                | 3                          | 1899.0     | 1176.0     | 1666.0     |
| 233705.0          | 90.6             | 17                | 3                          | 1859.0     | 1432.0     | 1843.0     |
| 394553.0          | 97.6             | 17                | 3                          | 1419.0     | 1677.0     | 1357.0     |
| 557737.0          | 53.2             | 17                | 1                          | 1380.0     | —          | —          |
| 53690.0           | 77.2             | 17                | 2                          | 1537.0     | 1241.0     | —          |
| 214646.0          | 72.8             | 17                | 2                          | 1298.0     | 1659.0     | —          |
| 375962.0          | 73.4             | 17                | 2                          | 1086.0     | 1260.0     | —          |
| 537617.0          | 50.3             | 17                | 1                          | 1683.0     | —          | —          |
| 33932.0           | 64.5             | 17                | 1                          | 1300.0     | —          | —          |
| 194476.0          | 100.0            | 17                | 3                          | 1024.0     | 1716.0     | 1382.0     |
| 355123.0          | 92.2             | 17                | 3                          | 1398.0     | 1603.0     | 1197.0     |

## Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 845964.0          | 92.8             | 8                 | 3                          | 1745.0     | 1519.0     | 1115.0     |
| 23019.0           | 51.1             | 8                 | 1                          | 1126.0     | —          | —          |
| 286295.0          | 96.2             | 8                 | 3                          | 1346.0     | 1841.0     | 1850.0     |
| 550913.0          | 70.7             | 8                 | 2                          | 1546.0     | 1003.0     | —          |
| 815596.0          | 56.0             | 8                 | 1                          | 1586.0     | —          | —          |
| 1079649.0         | 50.3             | 8                 | 1                          | 1729.0     | —          | —          |
| 254168.0          | 79.6             | 8                 | 2                          | 1852.0     | 1849.0     | —          |
| 519089.0          | 64.4             | 8                 | 1                          | 1101.0     | —          | —          |
| 782197.0          | 68.0             | 8                 | 2                          | 1019.0     | 1757.0     | —          |
| 1046234.0         | 73.3             | 8                 | 2                          | 1589.0     | 1052.0     | —          |
| 221793.0          | 68.8             | 8                 | 2                          | 1668.0     | 1518.0     | —          |

## Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 668972.0          | 62.6             | 6                 | 1                          | 1532.0     | —          | —          |
| 1032227.0         | 54.6             | 6                 | 1                          | 1780.0     | —          | —          |
| 1393985.0         | 83.2             | 6                 | 2                          | 1979.0     | 1526.0     | —          |
| 260784.0          | 54.0             | 6                 | 1                          | 1510.0     | —          | —          |
| 623326.0          | 71.9             | 6                 | 2                          | 1957.0     | 1688.0     | —          |
| 985850.0          | 87.8             | 6                 | 3                          | 1295.0     | 1909.0     | 1032.0     |
| 1349884.0         | 66.7             | 6                 | 2                          | 1405.0     | 1429.0     | —          |
| 216035.0          | 66.1             | 6                 | 1                          | 1391.0     | —          | —          |